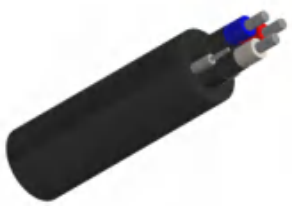
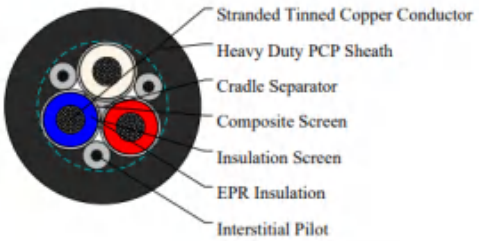
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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
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AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C6





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

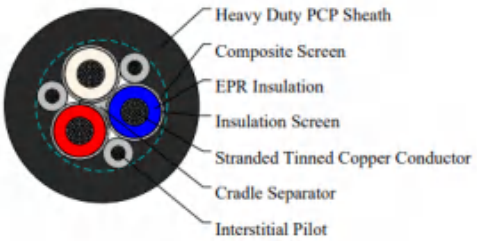
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
6	84/0.3	7/0.25	7.2	18/0.3	0.8	1.5	3.8	30	131

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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C10





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

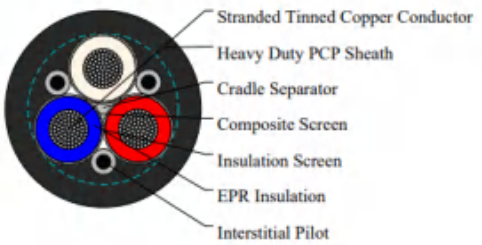
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
10	77/0.4	7/0.25	8.6	27/0.3	1	1.5	3.8	32.6	159

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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C16





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

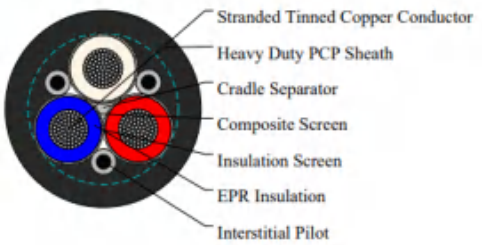
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
16	126/0.4	7/0.25	9.6	42/0.3	1	1.6	4	35.8	202

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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C25





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

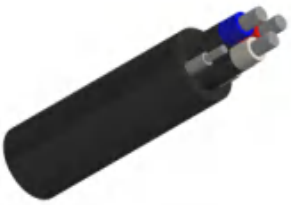
DIMENSION AND PARAMETERS

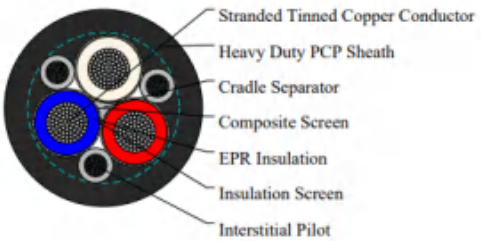
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
25	209/0.4	7/0.25	11.3	66/0.3	1.2	1.6	4.3	39.7	265

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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C35





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

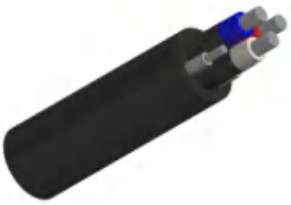
DIMENSION AND PARAMETERS

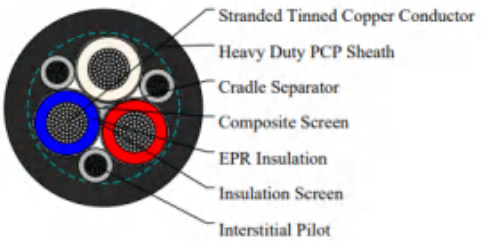
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
35	285/0.4	7/0.25	12.4	90/0.3	0.8	1.6	4.6	43.1	326

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C50





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

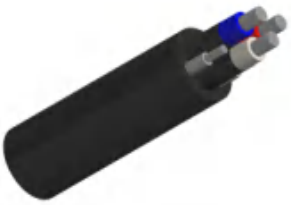
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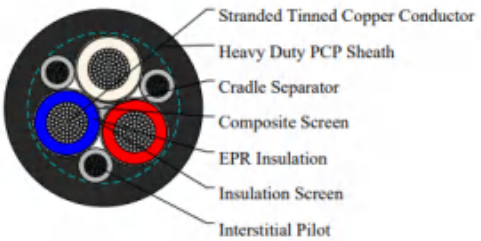
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
50	380/0.4	7/0.25	14.1	120/0.3	1.2	1.7	5	47.7	404

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C70





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

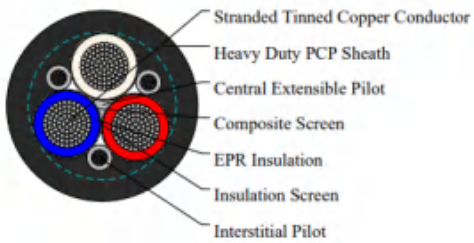
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
70	203/0.67	7/0.25	16.5	39/0.67	1.2	1.8	5.4	52.8	533

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C95





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

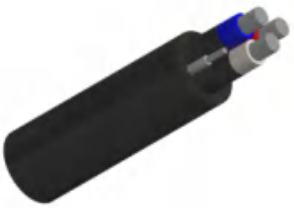
DIMENSION AND PARAMETERS

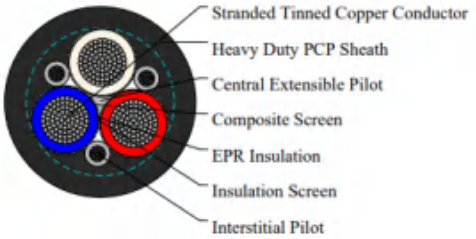
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
95	259/0.67	7/0.25	18.2	39/0.67	1.2	2	6	58.6	635

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C120





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

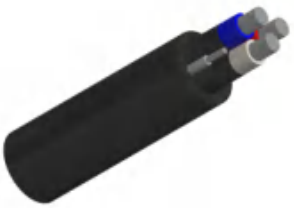
DIMENSION AND PARAMETERS

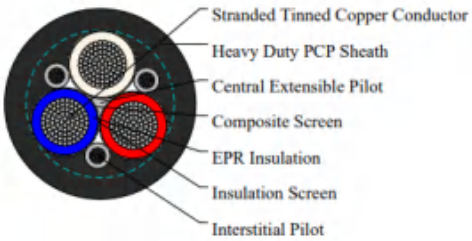
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
120	336/0.67	7/0.25	20.3	42/0.67	1.4	2.1	6.4	64.4	775

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C150





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

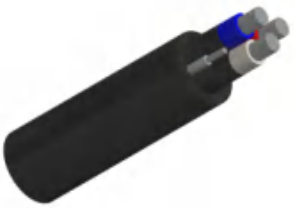
DIMENSION AND PARAMETERS

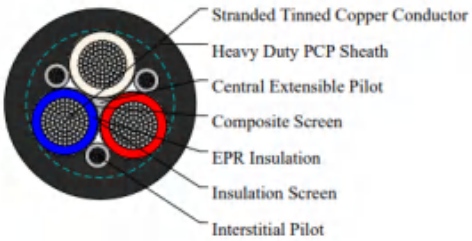
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
150	427/0.67	7/0.25	22.3	56/0.67	1.4	2.3	6.9	70.2	940

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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C185





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

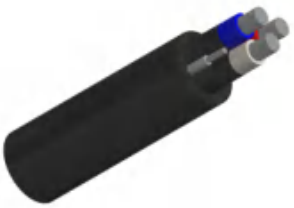
DIMENSION AND PARAMETERS

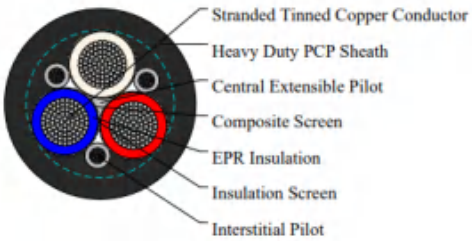
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
185	518/0.67	7/0.3	30.2	63/0.67	1.4	2.5	7.4	77.4	1150

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C240





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

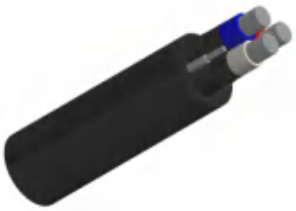
DIMENSION AND PARAMETERS

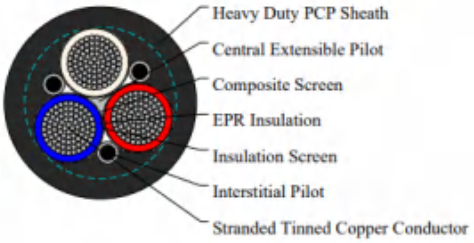
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
240	672/0.67	7/0.3	33.6	77/0.67	1.6	2.8	8.2	86	1440

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 1.1KV 3C300





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

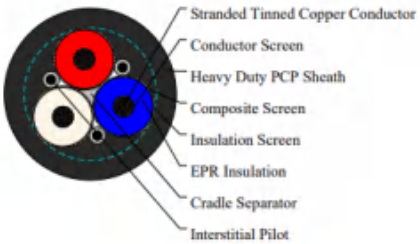
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
300	854/0.67	7/0.4	50.1	98/0.67	1.6	3	8.8	95.1	1810

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C16





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

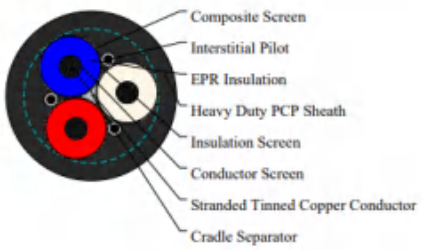
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
16	126/0.4	7/0.25	13.1	42/0.3	1.4	3	5.3	46.2	306

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C25





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

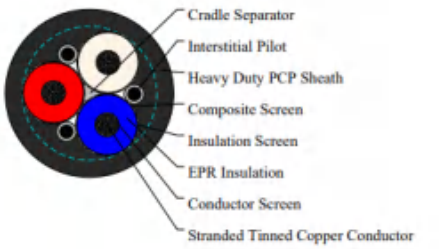
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
25	209/0.4	7/0.25	14.8	66/0.3	1.4	3	5.6	50.1	379

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C35





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

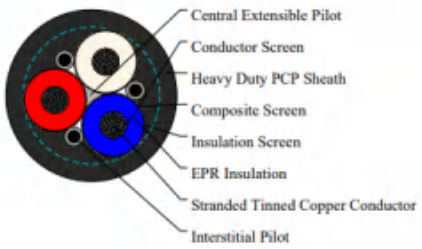
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
35	285/0.4	7/0.25	15.8	90/0.3	1.4	3	5.9	53.5	444

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C50





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

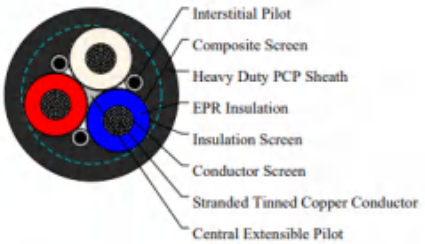
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
50	380/0.4	7/0.25	17.2	120/0.3	1.4	3	6.3	57.6	525

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C70





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

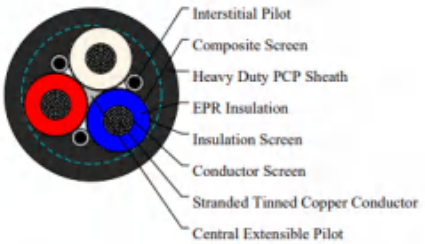
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
70	203/0.67	7/0.25	18.6	39/0.67	1.4	3	6.6	62.5	656

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C95





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

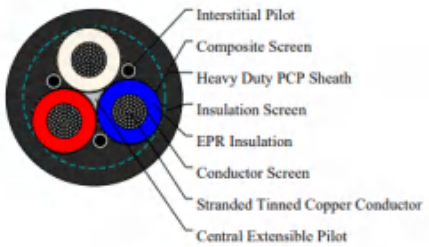
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
95	259/0.67	7/0.25	20.3	39/0.67	1.4	3	7.1	66.2	750

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C120





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

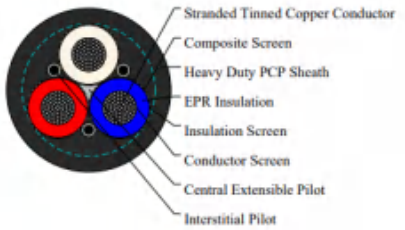
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
120	336/0.67	7/0.3	27.2	42/0.67	1.6	3	7.4	72	910

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C150





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

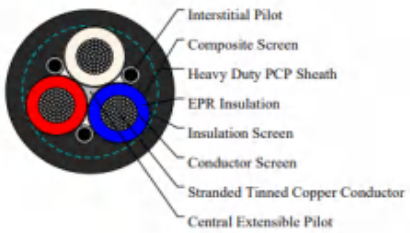
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
150	427/0.67	7/0.4	39.6	56/0.67	1.6	3	7.8	78	1115

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C185





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

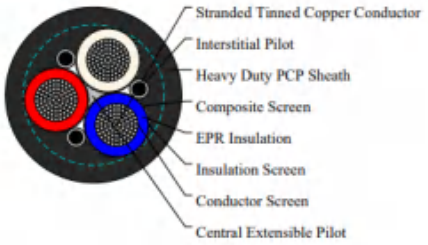
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
185	518/0.67	7/0.4	42.2	63/0.67	1.8	3	8.2	83.4	1280

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Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C240





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

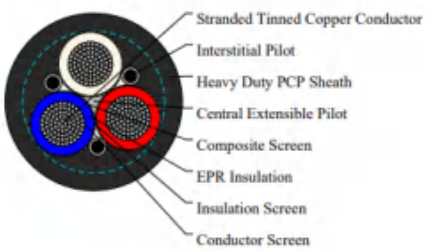
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
240	672/0.67	7/0.4	46.6	77/0.67	1.8	3	8.8	90.3	1540

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 3.3KV 3C300





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

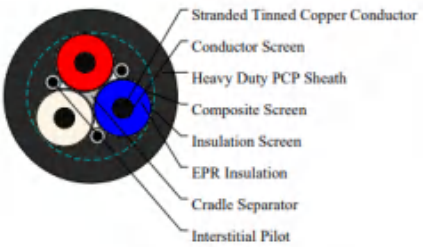
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
300	854/0.67	7/0.5	63.2	98/0.67	1.8	3	9.4	98.4	1920

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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C16





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

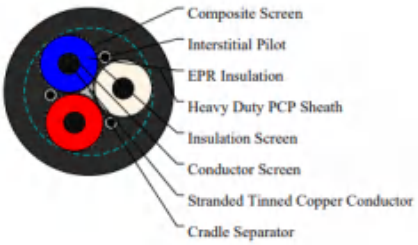
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
16	126/0.4	7/0.25	17.2	42/0.3	1.4	5	6.4	57.3	440

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C25





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

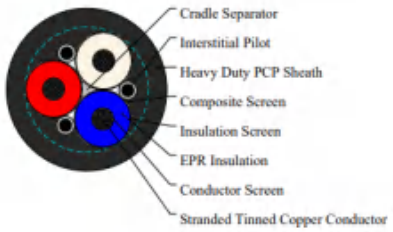
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
25	209/0.4	7/0.25	18.6	66/0.3	1.4	5	6.7	61.2	521

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C35





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
35	285/0.4	7/0.25	18.6	90/0.3	1.6	5	7	64.6	593

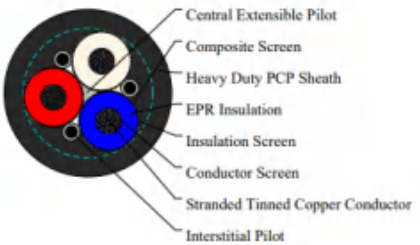
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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C50





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

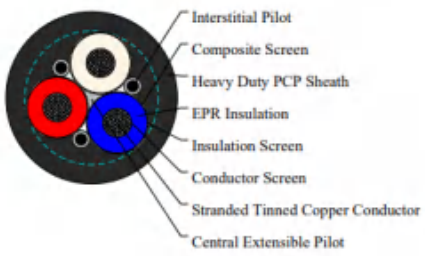
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
50	380/0.4	7/0.25	21.3	120/0.3	1.6	5	7.3	68.5	685

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C70





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

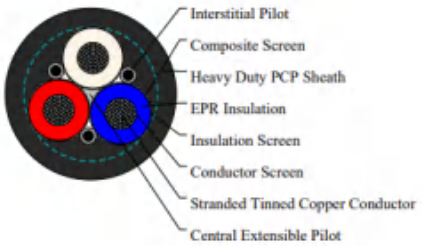
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
70	203/0.67	7/0.25	23.4	39/0.67	1.6	5	7.7	73.7	830

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C95





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

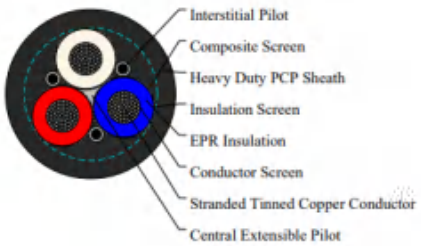
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
95	259/0.67	7/0.3	29.2	39/0.67	1.6	5	8.1	77.8	954

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C120





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

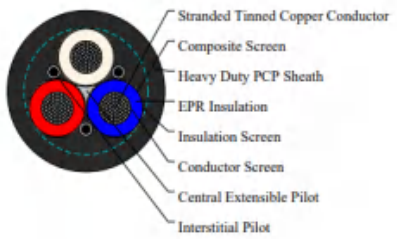
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
120	336/0.67	7/0.3	31.7	42/0.67	1.8	5	8.5	83.1	1111

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Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C150





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
150	427/0.67	7/0.4	45.7	56/0.67	1.8	5	8.9	89.1	1335

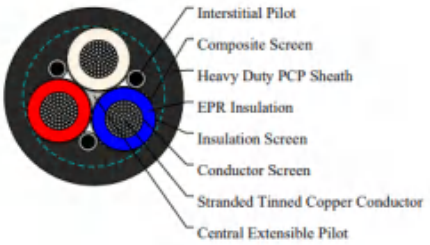
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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
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AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C185





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

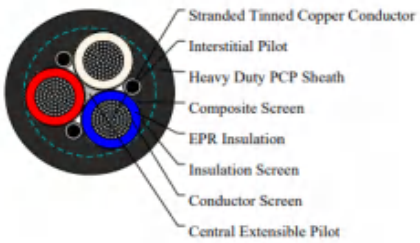
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
185	518/0.67	7/0.4	48.4	63/0.67	1.8	5	9.3	94.5	1515

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AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C240





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

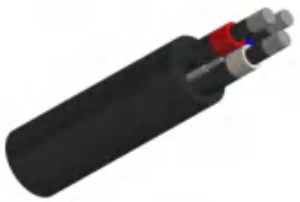
DIMENSION AND PARAMETERS

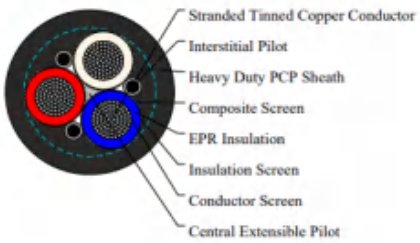
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
240	672/0.67	7/0.4	52.8	77/0.67	1.8	5	9.9	101.4	1810

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AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 6.6KV 3C300





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

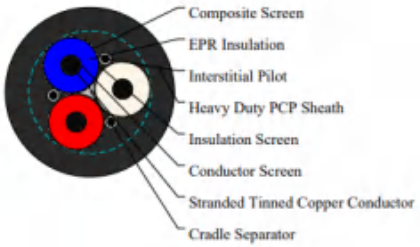
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
300	854/0.67	7/0.5	71.5	98/0.67	1.8	5	10.4	109.3	2190

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C25





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

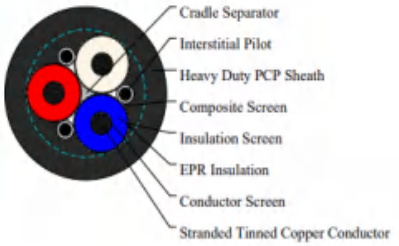
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
25	209/0.4	7/0.25	23.7	66/0.3	2	7.6	8.1	75.6	752

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C35





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

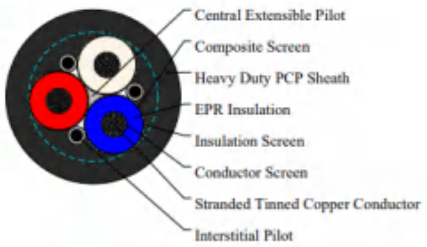
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
35	285/0.4	7/0.3	30.2	90/0.3	2	7.6	8.4	79.7	860

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C50





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

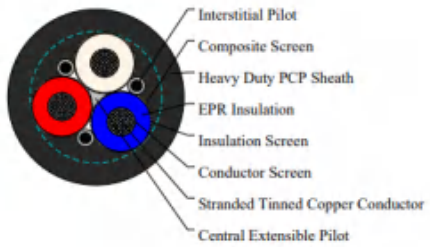
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
50	380/0.4	7/0.3	31.7	120/0.3	2	7.6	8.7	83.6	961

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C70





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

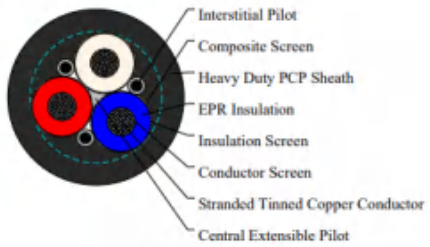
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
70	203/0.67	7/0.3	34.1	39/0.67	2	7.6	9.1	88.8	1125

FEICHUN SPECIAL CABLES
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Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C95





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

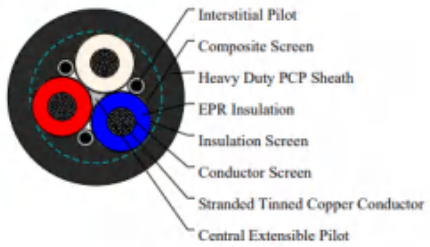
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
95	259/0.67	7/0.4	47.5	39/0.67	2	7.6	9.6	93.7	1300

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C120





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

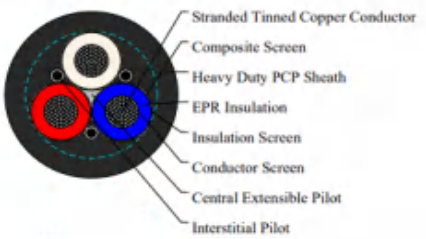
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
120	336/0.67	7/0.4	51	42/0.67	2.2	7.6	9.9	98.8	1470

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Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C150





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

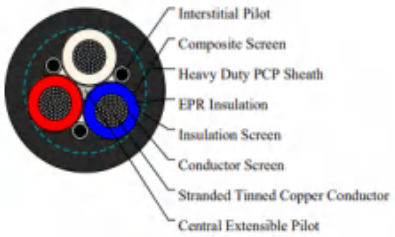
Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
150	427/0.67	7/0.4	53.7	56/0.67	2.2	7.6	10.3	103.5	1659

FEICHUN SPECIAL CABLES
Website Address www.feichuncables.com
Whatsapp Account +86 138 5608 5607 & +86 138 5512 3218
Email Address ziyu.huang@feichuncables.com & zihao.yang@feichuncables.com

AS/NZS 1802:2003 Reeling & Trailing Cables

Type 240 11KV 3C185





APPLICATIONS

Type 240 cable are primarily utilized as feeder cables for providing power to machinery or for longwall supply. They feature three large pilot cores and substantial core screens, ensuring low-resistance earthing.

STANDARDS

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

CABLE CONSTRUCTION

- **Conductors:** Three flexible, stranded, tinned, annealed copper conductors.
- **Insulation:** Ethylene Propylene Rubber (EPR).
- **Insulation Screen:** Semiconductive elastomer.
- **Composite Screen (earth conductor):** Tinned, annealed copper braiding interwoven with polyester yarn.
- **Interstitial Pilots:** Three EPR-covered, flexible, stranded tinned copper conductors.
- **Cradle Separator:** Semiconductive Polychloroprene (PCP).
- **Sheath:** Heavy-duty PCP sheath, with an option for heavy-duty Chlorinated Polyethylene/Chlorosulfonated Polyethylene (CPE/CSP) sheath upon request.

DIMENSION AND PARAMETERS

Nominal Cross-sectional Area	No./ Nominal Diameter of Strands	Core Screen Strand Size	Core Screen Area of Screen	Pilot Conductor Strand Size	Pilot Conductor Thickness of Covering	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
mm²	no./mm	no./mm	mm²	no./mm	mm	mm	mm	mm	kg/km
185	518/0.67	7/0.4	57.2	63/0.67	2.2	7.6	10.7	108.8	1880