TYPE · PORT & TERMINAL FLEXIBLE CABLES · REELING + FESTOON

0.6/1 kV

Malaysia · Philippines · Thailand

STS · RTG · RMG

Port Flexible Cables: Reeling & Festoon Cable

Halogen-free PUR reeling cable and festoon cable for ship-to-shore, gantry and bulk-handling equipment in container and bulk terminals across Malaysia, the Philippines, Thailand and Southeast Asia.

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01 Flexible cables for Southeast Asian ports and terminals

Terminal equipment moves all day and all night: trolleys run along STS boom girders, gantries travel on quay and yard rails, and cable reels pay out and retrieve power cable over every shift. FeiChun port flexible cables are made for that duty — a **reeling cable** for reel-fed travel and **festoon cables** for trolley-carried systems.

This catalogue pulls both families into one selection guide for ports in **Malaysia** (for example Port Klang, Tanjung Pelepas and Penang), the **Philippines** (Manila, Batangas, Cebu and Davao), **Thailand** (Laem Chabang, Map Ta Phut and Bangkok) and neighbouring terminals in Vietnam, Indonesia and Singapore, where heat, humidity, rain, UV and salt air are part of every installation.

Equipment covered

- Ship-to-shore (STS) container cranes — trolley, hoist and boom festoon, gantry-travel reel
- Rail-mounted (RMG) and automated stacking (ASC) gantry cranes
- Electric rubber-tyred gantry (e-RTG) cranes with cable reels
- Mobile harbour cranes and reel-fed mobile equipment
- Ship loaders, unloaders and stacker-reclaimers in bulk terminals

0.6/1 kV	3 series	–30…+80 °C	Halogen-free

AC rated voltage, all series in this catalogue	1 reeling cable + 2 festoon cables (flat and round)	Ambient range, moving use	PUR sheath, flame-retardant to IEC 60332-1-2

Product range

Family	Series	Construction	Sizes	Typical port use
REELING	FC-TPU-M D2X11Y	Round, 3 main cores + split earth conductor (+ 2 control cores), PUR sheath	25 – 240 mm² (12 variants)	Cable reels on gantry, mobile and bulk-handling equipment
FESTOON	FC-TPU-FF	Flat, cores in a row, PUR sheath	1.5 – 25 mm² power; 1.5 – 2.5 mm² control	Trolley, hoist and boom festoon runs
FESTOON	FC-TPU-FR	Round, concentric cores, PUR sheath	1.5 – 50 mm² power; 1.5 – 2.5 mm² control	Festoon and carrier runs needing a compact round cable

Other core counts, cross-sections and special versions are manufactured to order after technical review.

02 What a port cable must survive in tropical Southeast Asia

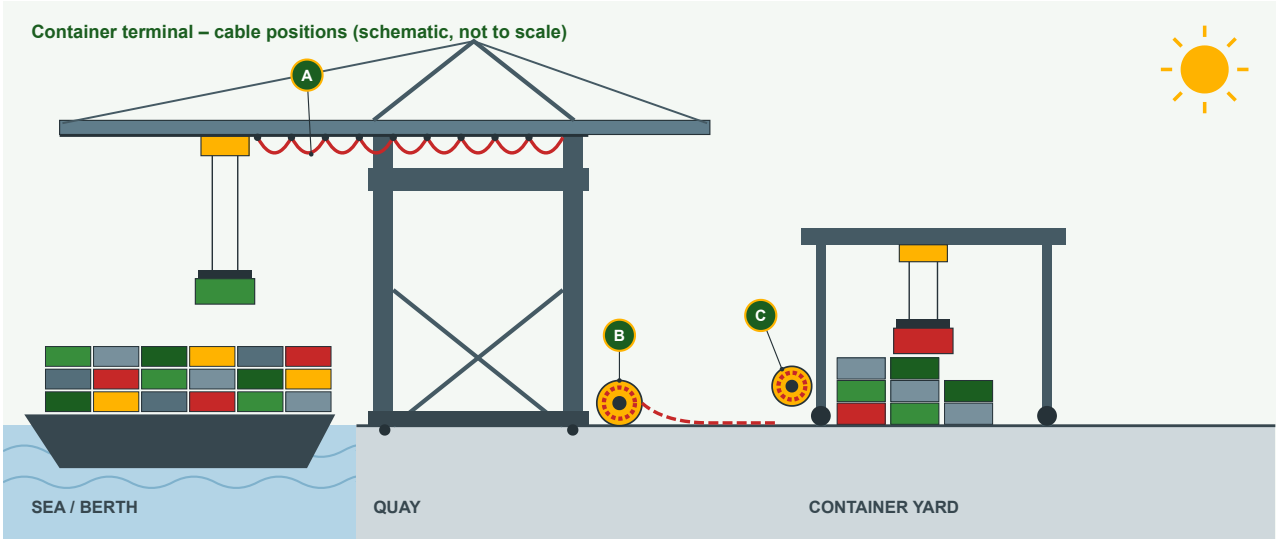
A cable that works in a temperate yard can age quickly on a sun-baked quay crane. These are the stresses we design the FC-TPU series around, and what to check when you specify.

Stress	Typical conditions on site	Design response and what to check
Heat and solar load	Direct sun on boom girders, reels and festoon tracks; hot, humid air all year	90 °C conductor rating with XLPE insulation. Apply the ambient derating factors in Section 04, and add reel-layer or grouping factors for multi-layer winding.
Monsoon rain and standing water	Heavy rain, flooded yard lanes, wet cable troughs	Halogen-free PUR outer sheath; FC-TPU-M is rated for water immersion down to 10 m.

Stress	Typical conditions on site	Design response and what to check
UV and ozone	Year-round sun on exposed festoon loops and reel drums	UV- and ozone-resistant PUR outer sheath.
Salt-laden coastal air	Berth-side cranes, sea spray and humidity	Continuous extruded sheath over the cores; drum ends are sealed with heat-shrink end caps. Keep ends sealed until installation.
Abrasion, cuts and crushing	Layered winding on reels, loop-to-loop rubbing in festoons, yard debris, vehicle traffic	Abrasion-, cut- and tear-resistant PUR sheath; cores stranded with a very short lay. Protect cable runs with troughs and ramps where vehicles cross.
Continuous start-stop duty	24/7 terminal operation with frequent reversals	Class 5 fine-stranded copper conductors for flexing duty. Keep to the bending radius, torsion and speed limits in the datasheet.
Fire safety	Machinery houses, cabins and enclosed cable routes	Halogen-free insulation and sheaths; flame-retardant to IEC 60332-1-2.

Supply frequency: the 0.6/1 kV rating applies to AC systems and covers 50 Hz supplies (Malaysia, Thailand, Vietnam, Indonesia, Singapore) and 60 Hz supplies (Philippines). For converter-fed motor circuits, send us the drive data for a cable check.

03 Where each cable goes in a container terminal



Mark	Cable system	Where	FeiChun series
A	FESTOON	Trolley and hoist circuits along the STS boom; gantry-trolley runs on RMG and ASC cranes	FC-TPU-FF / FC-TPU-FR
B	REELING	Cable reel for quay-crane gantry travel and rail-mounted equipment	FC-TPU-M (duty check on speed; project engineering for medium-voltage feeders)
C	REELING	Cable reel on an e-RTG leg feeding the crane from the yard supply	FC-TPU-M (duty check on speed and drum size)

Equipment and cable selection at a glance

Equipment	Motion	Cable system	Series to start from
STS crane – trolley, hoist, spreader controls	Linear back-and-forth along the boom	FESTOON	FC-TPU-FF for straight runs; FC-TPU-FR for compact or multi-core control runs
STS crane – gantry travel	Long travel along the quay	REELING	FC-TPU-M (LV); medium-voltage feeders are project-engineered
RMG / ASC crane	Trolley runs plus long gantry travel	FESTOON + REELING	FC-TPU-FF / FC-TPU-FR on the trolley; FC-TPU-M on the reel
e-RTG crane	Yard travel with a cable reel on the leg	REELING	FC-TPU-M, after a speed and drum check
Mobile harbour crane	Short travel with a cable reel	REELING	FC-TPU-M
Ship loader / unloader, stacker-reclaimer	Long travel, luffing and slewing in dusty bulk areas	REELING + FESTOON	FC-TPU-M on the reel; FC-TPU-FF / FC-TPU-FR on the boom and trolley

Starting points only. Final selection depends on voltage, current, travel length, speed, drum or carrier layout and ambient conditions.

04 Port crane reeling cable — FC-TPU-M D2X11Y 0.6/1 kV

FC-TPU-M D2X11Y is a compact, lightweight reeling cable with a PUR outer sheath for cable reels on mobile and gantry equipment, including slow-travel duties in container and bulk terminals.

The XLPE-insulated main cores are stranded with a very short lay together with a protective conductor split into three parts and, optionally, two control cores. The halogen-free inner sheath and the tough, flame-retardant polyurethane outer sheath give high resistance to abrasion, cuts and water.

Typical port applications

- Cable reels on rail-mounted and mobile gantry equipment (slow-travel duties)
- Mobile harbour cranes and reel-fed port equipment
- Stacker-reclaimers and bulk-handling machines where halogen-free cable is required
- Wet and rain-exposed yards — immersion rating to 10 m
- Temporary and maintenance power drums on the apron

12 variants
Phase conductors 25 – 240 mm^2

20 N/mm^2
Max. tensile load on the main cores

60 m/min
Max. travel speed

Halogen-free
PUR outer sheath, flame-retardant

Speed and duty check. FC-TPU-M is rated for a travel speed of up to 60 m/min. For faster gantry travel, medium-voltage feeders or drive-fed circuits, send the crane duty data to Tech@feichuncables.com and we will review the application before you specify.

Equivalent reference

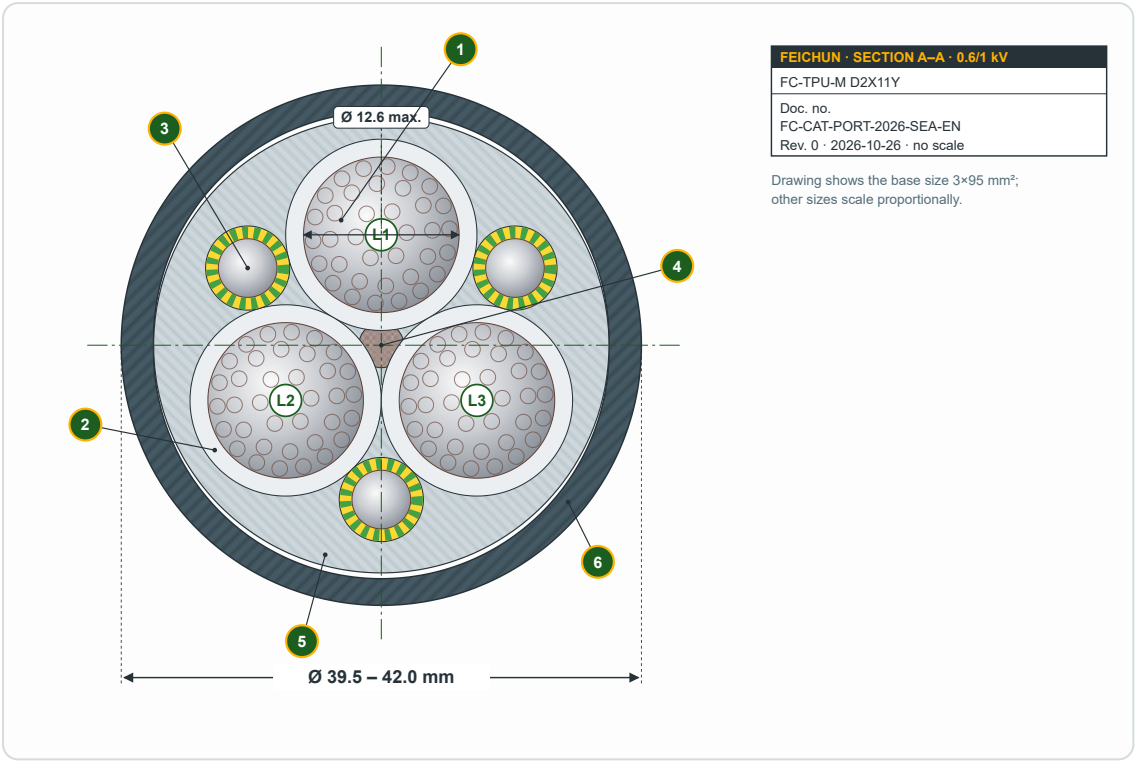
REFERENCE TYPE
TROMMELFLEX-M-PUR D2X11Y 0,6/1 kV

⇄

FEICHUN EQUIVALENT
FC-TPU-M D2X11Y 0.6/1 kV

Matches the construction and dimensions of TROMMELFLEX-M-PUR D2X11Y 0,6/1 kV. See the trademark notice in Section 10.

Construction



Pos.	Element	Material
1	Conductor	Bare annealed fine-stranded copper, class 5 (IEC 60228)
2	Insulation	Cross-linked polyethylene (XLPE), 90 °C; cores brown, black, grey
3	Earth conductor	Split into three parts (3G), green-yellow, in the core interstices
4	Centre filler	Halogen-free filler
5	Inner sheath	Halogen-free polymer compound
6	Outer sheath	Halogen-free polyurethane (PUR), flame-retardant, resistant to abrasion, cuts and tearing

Drawing: base size 3×95 mm².

Construction details

Element	Description
Conductor	Fine-stranded bare annealed copper, class 5 to DIN EN 60228 / IEC 60228 / VDE 0295
Core insulation	Cross-linked polyethylene (XLPE) to IEC 60502-1, operating temperature 90 °C
Core identification	Main cores brown, black, grey to DIN VDE 0298-300; control cores blue and white
Earth conductor	Protective conductor split into three parts (3 G x), green-yellow, in the core interstices

Element	Description
Control cores	Optional: two control cores (2 × 1 or 2 × 1.5 mm^2) in the interstices; combined version with 2 × (10 × 2.5) control bundles and one shielded (C) bundle 8 × 1.5 mm^2
Stranding	Main cores, split earth conductor and control cores stranded together with a very short lay
Inner sheath	Halogen-free polymer compound
Outer sheath	Halogen-free polyurethane (PUR), flame-retardant, resistant to abrasion, cuts and tearing

Electrical, thermal and mechanical data

Electrical

Parameter	Value
Rated voltage U_0/U (U_m)	0.6/1 (1.2) kV AC
Max. DC operating voltage	0.9/1.8 kV
Test voltage	2.5 kV AC (power cores); 2 kV AC (control cores)
Current ratings	To DIN VDE 0298-4, ambient temperature 30 °C

Thermal and mechanical

Parameter	Value
Max. conductor temperature	+90 °C
Max. short-circuit temperature	+250 °C
Ambient, fixed installation	−40 °C to +80 °C
Ambient, moving use	−30 °C to +80 °C
Min. bending radius	4 × D fixed; 8 × D on a cable reel (DIN VDE 0298-3)
Max. tensile load	20 N/mm^2 continuous, on the total copper cross-section of the main cores
Max. torsion	±50 °/m
Max. travel speed	60 m/min

Parameter	Value
Flame propagation	DIN EN 60332-1-2 / IEC 60332-1-2
Halogen-free	Yes (insulation, inner and outer sheath)
UV and ozone resistance	Resistant
Max. immersion depth	10 m

Dimensions, weights and ratings — 0.6/1 kV (12 variants)

Type designation cores × mm²	FeiChun article no.	Conductor Ø max. mm	Overall diameter min. mm	Overall diameter max. mm	Min. bending radius mm	Weight approx. kg/km	Max. tensile force N	R_{20} max. Ω/km	Current rating A	Short-circuit current kA (1 s)
Three main cores + split earth conductor + two control cores										
3×25+3G6+2×1	FC-TMP-001	6.2	22.5	24.0	192	1 130	1 500	0.780	131	3.57
3×35+3G6+2×1.5	FC-TMP-002	7.8	26.5	28.0	224	1 530	2 100	0.554	162	5.00
3×50+3G10+2×1.5	FC-TMP-003	9.6	30.0	32.0	256	2 160	3 000	0.386	202	7.15
3×70+3G16+2×1.5	FC-TMP-004	11.1	35.0	37.0	296	3 050	4 200	0.272	250	10.01
3×95+3G16+2×1.5	FC-TMP-005	12.6	39.5	42.0	336	3 690	5 700	0.206	302	13.58
3×120+3G25+2×1.5	FC-TMP-006	14.8	44.0	46.5	372	4 810	7 200	0.161	352	17.16
3×150+3G25+2×1.5	FC-TMP-007	16.0	49.0	52.0	416	5 780	9 000	0.129	404	21.45
3×185+3G35+2×1.5	FC-TMP-008	17.7	53.5	56.0	448	7 300	11 100	0.106	461	26.45
3×240+3G50+2×1.5	FC-TMP-009	20.2	61.5	64.5	516	9 600	14 400	0.0801	540	34.32
Four-core										
4×50	FC-TMP-010	9.6	33.0	35.0	280	2 450	4 000	0.386	202	—
4×70	FC-TMP-011	11.1	38.1	40.6	325	3 300	5 600	0.272	250	—
Combined version: power + control cores (shielded control bundle)										
4G70+2×(10×2.5)+ 1×(8×1.5)C	FC-TMP-012	11.1	62.0	66.0	528	5 300	5 600	0.272	250	—

Current rating: values to DIN VDE 0298-4 for flexible rubber cables at 30 °C ambient; for other ambient temperatures, grouping and multi-layer laying apply the factors below. Bending radius: 8 × D. Tensile force: 20 N/mm² × total phase-conductor cross-section. Other sizes and special versions are manufactured to order.

Ambient temperature factors (90 °C conductor)

°C	20	25	30	35	40	45	50
Factor	1.08	1.04	1.00	0.96	0.91	0.87	0.82

Hot tropical yards often sit at the 35–45 °C columns — size the cable with the factor, not the 30 °C table value.

Short-circuit withstand

Permissible short-circuit current for 1 s: $I_k = 0.143$ kA/mm² × phase-conductor cross-section (90 °C → 250 °C). For another duration t: $I_{k,t} = I_{k,1s} / \sqrt{t}$ ($0.1\ s \le t \le 5\ s$).

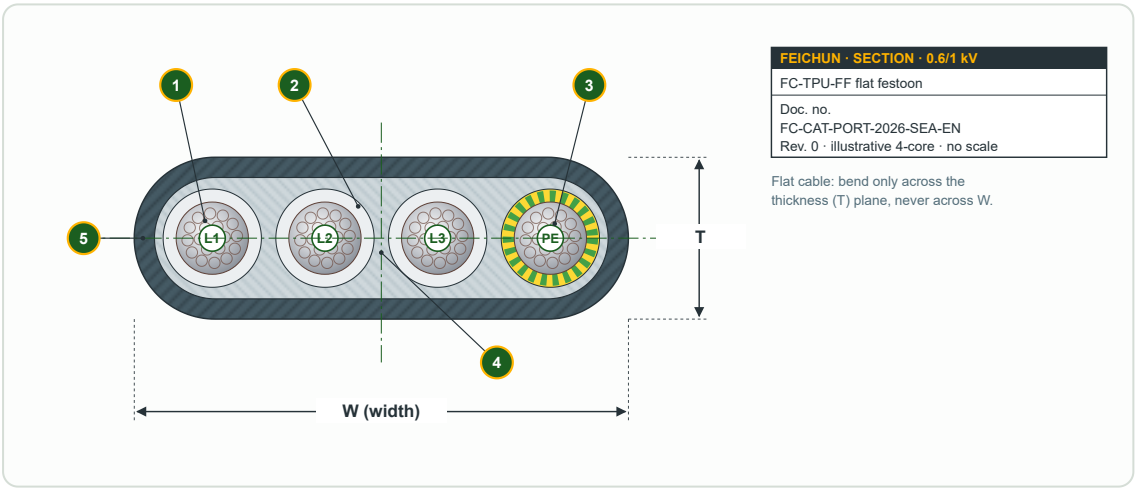
Installation and handling on a port reel

- Use a motor- or spring-driven cable reel with a core diameter of at least 2 × the minimum bending radius (8 × D), which is 16 × D.
- Pay the cable off the shipping drum tangentially — never pull it over the flange — and avoid loops and kinks.
- Keep torsion within ±50 °/m and tensile load within the table value; use a guide roller or fairlead to keep the cable aligned with the reel.
- Protect the cable from vehicle run-over and crushing with troughs or ramps, and inspect the sheath regularly.
- Connect all three parts of the split earth conductor at both ends.

05 Festoon cable for STS, RMG and RTG cranes — FC-TPU-FF (flat) and FC-TPU-FR (round)

Festoon cable hangs in loops from trolleys on a track and bends again and again as the crane trolley or gantry moves. FeiChun offers it as a **flat** cable (FC-TPU-FF) for low-profile loops and a **round** cable (FC-TPU-FR) for compact runs and multi-core control circuits, both with the same halogen-free PUR material system as FC-TPU-M.

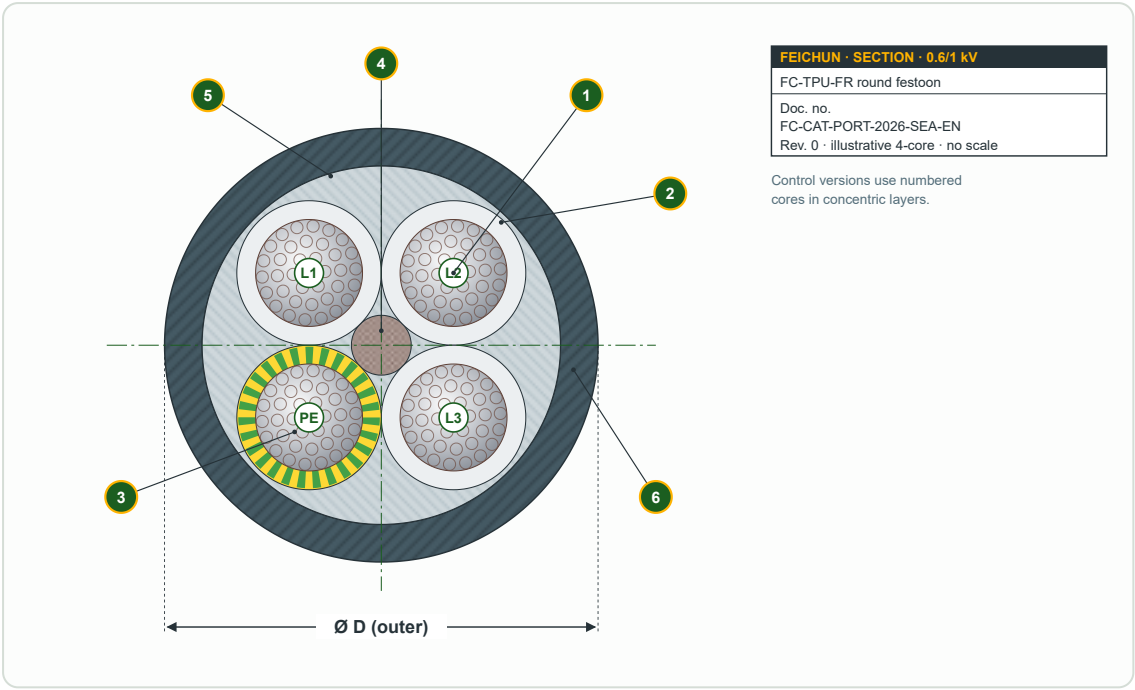
Flat festoon cable — FC-TPU-FF



Pos.	Element	Material
1	Conductor	Bare annealed fine-stranded copper, class 5 (IEC 60228)
2	Insulation	Cross-linked polyethylene (XLPE), 90 °C
3	Earth core	Green-yellow, in the same row as the phase cores
4	Inner layer	Halogen-free inner sheath / filler
5	Outer sheath	Halogen-free PUR, flame-retardant, abrasion-, cut- and tear-resistant

Illustrative four-core example. Other core counts to order.

Round festoon cable — FC-TPU-FR



Pos.	Element	Material
1	Conductor	Bare annealed fine-stranded copper, class 5 (IEC 60228)
2	Insulation	Cross-linked polyethylene (XLPE), 90 °C
3	Earth core	Green-yellow, stranded in the same layer as the phase cores
4	Centre filler	Halogen-free filler
5	Inner sheath	Halogen-free polymer compound
6	Outer sheath	Halogen-free PUR, flame-retardant, abrasion-, cut- and tear-resistant

Illustrative four-core example. Control versions use numbered cores in concentric layers.

Design basis — FC-TPU-FF and FC-TPU-FR

Parameter	Value
Rated voltage U_0/U (U_m)	0.6/1 (1.2) kV AC
Conductor	Fine-stranded bare annealed copper, class 5 to IEC 60228
Core insulation	Cross-linked polyethylene (XLPE), max. conductor temperature +90 °C
Outer sheath	Halogen-free polyurethane (PUR), flame-retardant to IEC 60332-1-2
Ambient, moving use	−30 °C to +80 °C
UV and ozone resistance	Resistant

Parameter	Value
Wet service	Suitable for rain-exposed festoon tracks and wet yards
Dimensions, weight, current rating, bending radius and travel limits	Issued in the approved datasheet for each configuration and festoon layout

The design basis follows the FC-TPU-M material system. Final mechanical limits for a festoon depend on loop radius, carrier spacing, travel length and acceleration, and are confirmed in the project datasheet.

Preferred configurations and conductor resistance

Configuration cores × mm^2	Core cross-section mm^2	R_{20} max. Ω/km · IEC 60228 class 5	FC-TPU-FF flat	FC-TPU-FR round	Typical port duty (indicative)
Power configurations (three phase conductors + earth conductor)					
4G1.5	1.5	13.3	✓	✓	Auxiliary, lighting, heater and brake circuits
4G2.5	2.5	7.98	✓	✓	Auxiliary drives, fans, small motors
4G4	4	4.95	✓	✓	Small hoist, trolley and cabin auxiliaries
4G6	6	3.30	✓	✓	Trolley and cross-travel auxiliary drives
4G10	10	1.91	✓	✓	Trolley and gantry drive branches
4G16	16	1.21	✓	✓	Medium drive feeders on short festoon runs
4G25	25	0.780	✓	✓	Larger drive feeders on short festoon runs
4G35	35	0.554	—	✓	Heavy feeders where a round, compact cable is preferred
4G50	50	0.386	—	✓	Heavy feeders; confirm loop radius and carrier spacing
Control and signal configurations (numbered or colour-coded cores to customer drawing)					
7G1.5	1.5	13.3	✓	✓	Limit switches, interlocks, push-button stations
12G1.5	1.5	13.3	✓	✓	Trolley and spreader control circuits
18G1.5	1.5	13.3	✓	✓	Combined control and signal runs
24G1.5	1.5	13.3	✓	✓	Multi-function control runs
12G2.5	2.5	7.98	✓	✓	Control runs with higher core current or voltage drop limits

R_{20}: maximum DC resistance of class 5 copper conductors at 20 °C per IEC 60228. Other core counts, cross-sections, shielded versions and hybrid designs (for example with data pairs) are manufactured to order after technical review.

Festoon installation guidance for port cranes

- Choose carrier spacing so the hanging loops keep at least the minimum bending radius given in the approved datasheet.
- Flat cable bends only across its thickness (T), never across its width (W); do not twist it in the carriers.
- Let the cable move freely in the carriers, and avoid loops that cross or overlap — rubbing between loops wears the sheath.
- Fix both ends with strain-relief clamps so the trolley, not the cable, carries the pulling force.
- Set end-of-travel stops so loops are never pulled straight, and shield exposed loops from snagging on boom structures.

- On exposed STS booms in typhoon-prone areas, check carrier retention and loop sway with the crane supplier.

06 Reeling cable vs festoon cable — selection guide

Aspect	REELING cable	FESTOON cable
How it works	Wound on a motor- or spring-driven drum and paid out or retrieved as the machine travels	Hangs in loops from trolleys on a track; loops gather and spread as the machine moves
Typical travel	Long travel along quay, rail or yard lane	Short to medium travel along a boom, girder or gantry
Main mechanical stress	Tension, torsion and crushing in layered winding	Repeated bending at the loops and rubbing between loops
Cable form	Round, compact, stranded with a very short lay	Flat for low-profile loops, or round for compact and multi-core runs
Port examples	Quay-crane gantry travel, RMG, e-RTG, mobile harbour cranes, ship loaders	STS trolley and hoist, RMG / ASC trolley, boom and spreader controls
Key data to specify	Reel core diameter, number of layers, travel speed, tensile force, torsion	Loop radius, carrier spacing, travel length, acceleration, flat or round
FeiChun series	FC-TPU-M D2X11Y	FC-TPU-FF (flat), FC-TPU-FR (round)

Rule of thumb: if the cable winds onto a drum, choose reeling cable; if it hangs in loops from carriers, choose festoon cable. Many cranes use both — festoon on the trolley, reeling for the gantry feed.

07 Standards, testing and certification

Standard	Scope
DIN EN 60228 / IEC 60228 / VDE 0295	Conductors, class 5
DIN VDE 0298-300	Application of cables — core identification

Standard	Scope
IEC 60502-1	Insulation compound
DIN VDE 0298-3	Application of cables — bending radii, tensile load
DIN VDE 0298-4	Current-carrying capacity
DIN EN 60332-1-2 / IEC 60332-1-2	Flame propagation, single cable

IEC-based standards underpin electrical practice in the region, so the cables fit most terminal specifications. Project-specific approvals are coordinated with the end user or the local distributor.

Routine and type testing

- AC voltage test on every drum
- Conductor resistance and dimensional check
- Continuity of earth and control cores
- Reeling, bending and torsion tests (type test)
- Flame-propagation test (IEC 60332-1-2) and halogen-free verification

> **Test documentation:** every delivery is supplied with a FeiChun in-house laboratory inspection certificate. Third-party witness testing can be arranged at the buyer's cost.

Certification portfolio

CE — LVD 2014/35/EU
Certificate no. M.2025.206.C116598 · EN 50525-1:2011+A1:2022 · UDEM International Certification · valid until 01.04.2030

EAC — TR CU 004/2011
Certificate no. ЕАЭС KG417/052.CN.02.15390 · GOST 31996-2012, GOST 31565-2012 · valid 24.10.2025–23.10.2030

UKCA — Verification
No. ICR/VC/HS2508110 · BS EN 50525-1:2011+A1:2022 · ICR Polska · valid until 17.08.2030

FeiChun also holds ATEX (Directive 2014/34/EU) documentation verification and IECEx / VDE approvals for selected product groups. Copies of certificates are available on request.

08 Ordering, marking and supply

Send us these details for a datasheet or quotation

- Equipment type (STS, RMG, ASC, e-RTG, mobile harbour crane, ship loader, stacker-reclaimer)
- Voltage, frequency (50 / 60 Hz), current per circuit and number of circuits
- Core count, cross-sections and whether control or shielded cores are needed
- Reeling: reel core diameter, number of layers, travel length, travel speed

- Festoon: loop radius, carrier spacing, travel length, acceleration, flat or round
- Ambient temperature, exposure (sun, rain, salt air, oil) and port location
- Required standards, certificates and delivery length per drum

Sheath marking (FC-TPU-M)

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FEICHUN FC-TPU-M D2X11Y [cross-section] 0.6/1 kV [year] [serial no.] [metre mark]
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Packing and supply

Item	Standard
Drum	Steel or fumigated wooden drums, ends sealed with heat-shrink end caps
Delivery length	To order, one continuous length without joints
Lead time (FC-TPU-M)	2–3 weeks after technical approval
Warranty	At least 3 years against manufacturing defects
Drum label	Type, cross-section, length, gross/net weight, batch no., drum no.

09 Frequently asked questions

What is the difference between reeling cable and festoon cable for port cranes?

A reeling cable is wound onto a motor- or spring-driven cable reel and is paid out and retrieved as the machine travels, so it has to withstand tension, torsion and layered winding. A festoon cable hangs in loops from small trolleys on a track and bends repeatedly as the loops gather and spread, so flexibility and abrasion resistance matter most. Reeling cable suits long gantry or quay travel; festoon cable suits trolley, hoist and boom runs.

Which cable should I use on an STS crane, RTG crane or RMG crane?

As a general rule, use festoon cable for the trolley, hoist and boom circuits and reeling cable where the machine travels along a quay, rail or yard lane on a cable reel. The right choice depends on voltage, current, travel length, speed and drum or carrier layout, so send your crane duty data to Tech@feichuncables.com for a selection check.

Is FC-TPU-M suitable for the hot, humid climate in Malaysia, the Philippines and Thailand?

FC-TPU-M has a 90 °C conductor rating, an ambient range of −30 °C to +80 °C in moving use, and a UV- and ozone-resistant halogen-free PUR outer sheath. It is also rated for water immersion down to 10 m. For hot yards and sun-exposed runs, apply the ambient derating factors in Section 04 (for example 0.91 at 40 °C and 0.87 at 45 °C) to the current ratings.

What is the minimum bending radius and drum diameter for FC-TPU-M?

The minimum bending radius is 4 × D for fixed installation and 8 × D when operated on a cable reel (DIN VDE 0298-3). The drum core diameter should be at least twice the minimum bending radius, which is 16 × D for reel operation.

What are the tensile, torsion and speed limits of FC-TPU-M?

The maximum permanent tensile load is 20 N/mm² of the total copper cross-section of the main cores, the maximum torsion is ±50 °/m, and the maximum travel speed is 60 m/min. Duties above these limits, such as faster gantry travel, are reviewed case by case — please send the duty data.

Are the cables halogen-free and flame-retardant?

Yes. The insulation, inner sheath and outer sheath of the FC-TPU series are halogen-free, and the cable does not propagate flame when tested to IEC 60332-1-2.

Can the cables be used on both 50 Hz and 60 Hz systems?

The 0.6/1 kV rating applies to AC systems and covers normal 50 Hz industrial supplies (Malaysia, Thailand, Vietnam, Indonesia, Singapore) and 60 Hz supplies (Philippines). For motor circuits fed by frequency converters, tell us the drive voltage and cable length so the cable can be checked for the application.

Which certificates are available?

FeiChun holds CE (LVD 2014/35/EU), EAC (TR CU 004/2011) and UKCA verification for its low-voltage cable range, and has ATEX documentation verification and IECEx / VDE approvals for selected product groups. Copies are available on request, and third-party witness testing can be arranged at the buyer's cost.

How do I request a datasheet or a quotation?

Email Tech@feichuncables.com or message +86 13855123218 on WhatsApp with the crane type, voltage, current, number of cores, travel length, travel speed, reel or carrier details, ambient conditions and port location. Standard lead time for FC-TPU-M is 2–3 weeks after technical approval.

10 Trademark notice and intellectual property

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