FC® **FeiChun Special Cables**

Anhui FeiChun Special Cable Co., Ltd. | 安徽飞纯特种电缆有限公司

TYPE: PACKING LIST (ESTIMATE) | FCA China · Incoterms 2020 | Origin: Hefei, Anhui

Tender · Serbia

Estimated Packing List – Rubber Mining Cables on Drums

Estimated drum schedule, weights, volumes and container loading for the 30 tender items (76,500 m of cable), supplied with our quotation so that you can plan transport.

DOCUMENT NO.	DATE	PREPARED FOR
FC-PKL-RS-2026-A73C	9 October 2026	Elektrometal Plus d.o.o., Belgrade

STATUS
Estimate – not a final packing list

1 Summary

DRUMS	GROSS WEIGHT	VOLUME	CONTAINERS
92	**150.0 t**	**291 m³**	**7 × 40′ HC**
76,500 m of cable	net cable 126.6 t	drum bounding boxes	drums on edge, one layer

Item	Estimate
Goods	Rubber-sheathed mining cables, 0.6/1 kV and 3.6/6 kV, on wooden-steel export drums (30 items in three groups)
Origin	Anhui FeiChun Special Cable Co., Ltd., Plant No. 3, No. 1 Park, Private Science & Technology Park, Hefei ETDZ, Anhui, China
Delivery basis	FCA buyer's nominated forwarder's warehouse in China (Incoterms® 2020), as in our quotation. Delivery to your address in Serbia can be quoted separately (see Section 5).
Number of drums	92 (drum flange Ø from 1000 to 2200 mm)
Net cable weight	126,586 kg
Gross weight (cable + drums)	150,016 kg (150.0 t)
Volume	290.5 m³, calculated as flange Ø × flange Ø × overall width for each drum
Heaviest drum	4,055 kg gross; flange Ø 2200 mm, overall width 1420 mm

2 Estimate by drum type

The drum sizes are those proposed in our technical specification. Gross weight is the net cable weight plus the drum tare weight. Drums are the export drums proposed in Section 12 of our technical specification. Volume uses the square bounding box of each drum, which is how most carriers measure a drum.

Drum	Flange Ø (mm)	Overall width (mm)	Qty	Gross per drum (kg)	Gross total (kg)	Volume (m³)
FC-D10	1000	720	14	212 – 364	4,166	10.08
FC-D12	1250	850	27	415 – 782	13,836	35.86
FC-D14	1400	960	4	780 – 1,060	3,570	7.53
FC-D16	1600	1080	11	1,120 – 1,765	15,395	30.41
FC-D18	1800	1200	11	2,150 – 2,690	25,670	42.77
FC-D20	2000	1320	5	2,400 – 3,350	14,199	26.40
FC-D22	2200	1420	20	3,379 – 4,055	73,180	137.46
Total			**92**		**150,016**	**290.50**

3 Estimate by item

Items A1–A4 are the 3.6/6 kV cables (Group A). Items B1–B24 are the 0.6/1 kV (N)SSHÖU cables and items C1–C2 the 0.6/1 kV (N)SSHCÖU cables.

Item	Construction	Length (m)	Drum plan	Drums	Net (kg)	Gross (kg)	Vol. (m³)
A1	3×50+3×16 mm²	1,000	2 × 500 m (FC-D20)	2	3,940	4,800	10.56
A2	3×70+3×16 mm²	1,750	1 × 590 m (FC-D22) + 2 × 580 m (FC-D22)	3	8,505	10,185	20.62
A3	3×95+3×16 mm²	5,500	11 × 500 m (FC-D22)	11	32,505	38,665	75.60
A4	3×120+3×16 mm²	3,000	6 × 500 m (FC-D22)	6	20,970	24,330	41.24
B1	1×240 mm²	500	1 × 500 m (FC-D16)	1	1,545	1,765	2.76
B2	2×1.5 mm²	3,000	3 × 1,000 m (FC-D10)	3	705	885	2.16
B3	2×2.5 mm²	2,000	2 × 1,000 m (FC-D10)	2	550	670	1.44
B4	3×1.5 mm²	4,700	4 × 1,000 m (FC-D10) + 1 × 700 m (FC-D10)	5	1,246	1,546	3.60
B5	3×2.5 mm²	8,600	8 × 1,000 m (FC-D12) + 1 × 600 m (FC-D10)	9	2,709	3,569	11.35
B6	4×1.5 mm²	500	1 × 500 m (FC-D10)	1	152	212	0.72
B7	4×2.5 mm²	5,800	5 × 1,000 m (FC-D12) + 1 × 800 m (FC-D10)	6	2,204	2,764	7.36
B8	4×4 mm²	1,000	1 × 1,000 m (FC-D12)	1	480	580	1.33
B9	4×6 mm²	1,700	1 × 1,000 m (FC-D12) + 1 × 700 m (FC-D12)	2	1,037	1,237	2.66
B10	4×10 mm²	1,750	1 × 1,000 m (FC-D14) + 1 × 750 m (FC-D12)	2	1,592	1,842	3.21
B11	4×16 mm²	5,500	5 × 1,000 m (FC-D16) + 1 × 500 m (FC-D12)	6	6,875	8,075	15.15
B12	4×25 mm²	8,300	1 × 1,300 m (FC-D20) + 7 × 1,000 m (FC-D18)	8	15,189	17,859	32.50

Item	Construction	Length (m)	Drum plan	Drums	Net (kg)	Gross (kg)	Vol. (m³)
B13	4×35 mm²	3,000	3 × 1,000 m (FC-D18)	3	7,110	8,070	11.66
B14	4×95 mm²	500	1 × 500 m (FC-D20)	1	2,810	3,240	5.28
B15	5×1.5 mm²	2,500	2 × 1,000 m (FC-D12) + 1 × 500 m (FC-D10)	3	900	1,160	3.38
B16	5×2.5 mm²	2,400	1 × 1,400 m (FC-D14) + 1 × 1,000 m (FC-D12)	2	1,080	1,330	3.21
B17	5×4 mm²	2,000	2 × 1,000 m (FC-D12)	2	1,140	1,340	2.66
B18	5×6 mm²	1,500	1 × 1,000 m (FC-D14) + 1 × 500 m (FC-D12)	2	1,110	1,360	3.21
B19	5×25 mm²	1,000	1 × 1,000 m (FC-D18)	1	2,230	2,550	3.89
B20	5×35 mm²	1,000	1 × 1,000 m (FC-D20)	1	2,920	3,350	5.28
B21	12×1.5 mm²	1,000	1 × 1,000 m (FC-D14)	1	690	840	1.88
B22	12×2.5 mm²	2,300	1 × 1,300 m (FC-D16) + 1 × 1,000 m (FC-D16)	2	2,070	2,510	5.53
B23	14×2.5 mm²	2,500	2 × 1,000 m (FC-D16) + 1 × 500 m (FC-D12)	3	2,475	3,015	6.86
B24	37×2.5 mm²	500	1 × 500 m (FC-D16)	1	1,130	1,350	2.76
C1	12×1.5/4 mm²	500	1 × 500 m (FC-D12)	1	375	475	1.33
C2	3×1.5/1.5 mm²	1,200	1 × 1,200 m (FC-D12)	1	342	442	1.33
	Total	**76,500**		**92**	**126,586**	**150,016**	**290.50**

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4 Container loading estimate

The estimate assumes 40′ high-cube containers (inside 12.03 × 2.35 × 2.69 m), drums standing on their flanges with the axle across the container, one layer and no stacking, and a payload limit of 26,000 kg per container. The drums are blocked and braced inside the container. The exact allocation will change when the production lengths are final.

No.	Drums loaded (indicative)	Drums	Gross (kg)	Floor length used (m)
1	3 × FC-D10, 5 × FC-D12, 5 × FC-D22	13	20,175	12.0
2	3 × FC-D10, 5 × FC-D12, 5 × FC-D22	13	20,775	12.0
3	3 × FC-D10, 5 × FC-D12, 5 × FC-D22	13	21,820	12.0
4	3 × FC-D10, 5 × FC-D12, 5 × FC-D22	13	23,936	12.0
5	1 × FC-D12, 4 × FC-D14, 1 × FC-D16, 1 × FC-D18, 5 × FC-D20	12	22,234	11.8
6	2 × FC-D10, 6 × FC-D16, 6 × FC-D18	14	22,244	11.8
7	6 × FC-D12, 4 × FC-D16, 4 × FC-D18	14	18,832	10.9
	Total	**92**	**150,016**	

Notes on the container count

- Weight alone needs at least 6 containers (150.0 t ÷ 26 t). Floor space brings the estimate to 7.
- If the drums are loaded flat (axle vertical) the floor area is larger and the estimate rises to about 12 containers, so the estimate assumes drums standing on edge.
- The largest drums are Ø 2200 mm and weigh up to 4,055 kg each, so the equipment for unloading at destination needs to be rated for that weight.
- The container count is only a planning figure; the forwarder's own load plan decides the final number.

5 Notes

Point	Note
Delivery basis	FCA buyer's nominated forwarder's warehouse in China (Incoterms® 2020). Risk passes to the buyer at the forwarder's warehouse.
Delivery to your address	If you would like DAP (delivered at place), please send us the consignee's full delivery address and any delivery requirements (unloading equipment, delivery windows, documents). We will then calculate the freight from our factory and quote the delivery separately.
Production and readiness	Production takes 6 weeks from receipt of the 50% advance payment and confirmation of the drum schedule. The cargo-ready date is confirmed when the order is placed.
Accuracy of this estimate	The weights and volumes above are estimates (about ±5%), based on the drum schedule proposed in our technical specification. The final packing list is issued after production, with actual drum lengths and weights.
Drum lengths	Lengths per drum follow the tender (±3%); drums are at least 500 m except for smaller individual quantities.

6 Contact

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