



OUTDOOR FLAT FESTOON CRANE CABLE

DIN VDE 0250

20 orderable sizes

STANDARD DIN VDE 0250	VOLTAGE CLASS 450/750 V	CONDUCTOR Flexible copper conductor
INSULATION / JACKET Neoprene rubber flat sheath		

Construction

- 1 ■ Conductor (per core) – Flexible copper conductor · 178 × Ø8 mm
- 2 ■ Core insulation – EPR rubber insulation
- 3 ■ Sheath – Neoprene rubber flat sheath

Size selection — all available cross-sections

Cable reference	Motion duty	Cable system	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide	Cable weight
NEO flat festoon crane cable 450/750 V Flat festoon cable 4 core flat 1.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	4 core flat	1.5 mm ²	12.7 Ω/km	26 x 7.1 mm	0.34 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 4 core flat 2.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	4 core flat	2.5 mm ²	7.6 Ω/km	28 x 7.5 mm	0.39 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 4 core flat 4 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	4 core flat	4 mm ²	4.7 Ω/km	30 x 8.0 mm	0.46 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 4 core flat 6 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	4 core flat	6 mm ²	3.1 Ω/km	33 x 8.6 mm	0.56 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 8 core flat 1.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	8 core flat	1.5 mm ²	12.7 Ω/km	51 x 7.1 mm	0.41 kg/m

Cable reference	Motion duty	Cable system	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide	Cable weight
NEO flat festoon crane cable 450/750 V Flat festoon cable 8 core flat 2.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	8 core flat	2.5 mm ²	7.6 Ω/km	55 x 7.5 mm	0.51 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 8 core flat 4 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	8 core flat	4 mm ²	4.7 Ω/km	60 x 8.0 mm	0.65 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 8 core flat 6 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	8 core flat	6 mm ²	3.1 Ω/km	65 x 8.6 mm	0.85 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 12 core flat 1.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	12 core flat	1.5 mm ²	12.7 Ω/km	77 x 7.1 mm	0.49 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 12 core flat 2.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	12 core flat	2.5 mm ²	7.6 Ω/km	83 x 7.5 mm	0.63 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 12 core flat 4 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	12 core flat	4 mm ²	4.7 Ω/km	90 x 8.0 mm	0.85 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 12 core flat 6 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	12 core flat	6 mm ²	3.1 Ω/km	97 x 8.6 mm	1.13 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 18 core flat 1.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	18 core flat	1.5 mm ²	12.7 Ω/km	114 x 7.1 mm	0.59 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 18 core flat 2.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	18 core flat	2.5 mm ²	7.6 Ω/km	123 x 7.5 mm	0.81 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 18 core flat 4 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	18 core flat	4 mm ²	4.7 Ω/km	134 x 8.0 mm	1.13 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 18 core flat 6 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	18 core flat	6 mm ²	3.1 Ω/km	145 x 8.6 mm	1.57 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 24 core flat 1.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	24 core flat	1.5 mm ²	12.7 Ω/km	152 x 7.1 mm	0.70 kg/m

Cable reference	Motion duty	Cable system	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide	Cable weight
NEO flat festoon crane cable 450/750 V Flat festoon cable 24 core flat 2.5 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	24 core flat	2.5 mm ²	7.6 Ω/km	164 x 7.5 mm	0.99 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 24 core flat 4 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	24 core flat	4 mm ²	4.7 Ω/km	178 x 8.0 mm	1.42 kg/m
NEO flat festoon crane cable 450/750 V Flat festoon cable 24 core flat 6 mm ²	Outdoor festoon and trolley movement	Flat festoon cable	24 core flat	6 mm ²	3.1 Ω/km	194 x 8.6 mm	2.00 kg/m

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