



FLAT FESTOON CRANE CABLE

DIN VDE 0250

20 orderable sizes

STANDARD DIN VDE 0250	VOLTAGE CLASS 300/500 V	CONDUCTOR Flexible copper conductor
INSULATION / JACKET PVC flat outer sheath		

Construction

- 1 ■ Conductor (per core) – Flexible copper conductor · 152 × Ø7.1 mm
- 2 ■ Core insulation – Flexible PVC core insulation
- 3 ■ Sheath – PVC flat outer 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 4 core flat 0.75 mm ²	Indoor festoon and trolley movement	Flat festoon cable	4 core flat	0.75 mm ²	24.7 Ω/km	24 x 6.7 mm	0.31 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 4 core flat 1.0 mm ²	Indoor festoon and trolley movement	Flat festoon cable	4 core flat	1.0 mm ²	18.5 Ω/km	25 x 6.8 mm	0.32 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 4 core flat 1.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 4 core flat 2.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 8 core flat 0.75 mm ²	Indoor festoon and trolley movement	Flat festoon cable	8 core flat	0.75 mm ²	24.7 Ω/km	47 x 6.7 mm	0.34 kg/m

Cable reference	Motion duty	Cable system	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide	Cable weight
PVC flat festoon crane cable 300/500 V Flat festoon cable 8 core flat 1.0 mm ²	Indoor festoon and trolley movement	Flat festoon cable	8 core flat	1.0 mm ²	18.5 Ω/km	49 x 6.8 mm	0.37 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 8 core flat 1.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 8 core flat 2.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 12 core flat 0.75 mm ²	Indoor festoon and trolley movement	Flat festoon cable	12 core flat	0.75 mm ²	24.7 Ω/km	71 x 6.7 mm	0.38 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 12 core flat 1.0 mm ²	Indoor festoon and trolley movement	Flat festoon cable	12 core flat	1.0 mm ²	18.5 Ω/km	73 x 6.8 mm	0.41 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 12 core flat 1.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 12 core flat 2.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 18 core flat 0.75 mm ²	Indoor festoon and trolley movement	Flat festoon cable	18 core flat	0.75 mm ²	24.7 Ω/km	105 x 6.7 mm	0.43 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 18 core flat 1.0 mm ²	Indoor festoon and trolley movement	Flat festoon cable	18 core flat	1.0 mm ²	18.5 Ω/km	109 x 6.8 mm	0.49 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 18 core flat 1.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 18 core flat 2.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 24 core flat 0.75 mm ²	Indoor festoon and trolley movement	Flat festoon cable	24 core flat	0.75 mm ²	24.7 Ω/km	140 x 6.7 mm	0.49 kg/m

Cable reference	Motion duty	Cable system	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide	Cable weight
PVC flat festoon crane cable 300/500 V Flat festoon cable 24 core flat 1.0 mm ²	Indoor festoon and trolley movement	Flat festoon cable	24 core flat	1.0 mm ²	18.5 Ω/km	145 x 6.8 mm	0.56 kg/m
PVC flat festoon crane cable 300/500 V Flat festoon cable 24 core flat 1.5 mm ²	Indoor 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
PVC flat festoon crane cable 300/500 V Flat festoon cable 24 core flat 2.5 mm ²	Indoor 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

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