



### SCREENED FLAT CRANE CONTROL CABLE

DIN VDE 0250

16 orderable sizes

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

### Construction

- 1 ■ Conductor (per core) – Flexible copper conductor · 24 × Ø7 mm
- 2 ■ Core insulation – Flexible PVC core insulation
- 3 ■ Screen – Braid shield (C)
- 4 ■ Sheath – PVC or neoprene 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
Screened flat festoon control cable 300/500 V Screened flat festoon cable 4 core flat 0.75 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	4 core flat	0.75 mm <sup>2</sup>	24.7 Ω/km	24 x 7.0 mm	0.44 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 4 core flat 1.0 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	4 core flat	1.0 mm <sup>2</sup>	18.5 Ω/km	25 x 7.1 mm	0.45 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 4 core flat 1.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	4 core flat	1.5 mm <sup>2</sup>	12.7 Ω/km	26 x 7.4 mm	0.47 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 4 core flat 2.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	4 core flat	2.5 mm <sup>2</sup>	7.6 Ω/km	28 x 7.8 mm	0.52 kg/m

Cable reference	Motion duty	Cable system	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide	Cable weight
Screened flat festoon control cable 300/500 V Screened flat festoon cable 8 core flat 0.75 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	8 core flat	0.75 mm <sup>2</sup>	24.7 Ω/km	47 x 7.0 mm	0.47 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 8 core flat 1.0 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	8 core flat	1.0 mm <sup>2</sup>	18.5 Ω/km	49 x 7.1 mm	0.50 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 8 core flat 1.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	8 core flat	1.5 mm <sup>2</sup>	12.7 Ω/km	51 x 7.4 mm	0.54 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 8 core flat 2.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	8 core flat	2.5 mm <sup>2</sup>	7.6 Ω/km	55 x 7.8 mm	0.64 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 12 core flat 0.75 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	12 core flat	0.75 mm <sup>2</sup>	24.7 Ω/km	71 x 7.0 mm	0.51 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 12 core flat 1.0 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	12 core flat	1.0 mm <sup>2</sup>	18.5 Ω/km	73 x 7.1 mm	0.54 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 12 core flat 1.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	12 core flat	1.5 mm <sup>2</sup>	12.7 Ω/km	77 x 7.4 mm	0.62 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 12 core flat 2.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	12 core flat	2.5 mm <sup>2</sup>	7.6 Ω/km	83 x 7.8 mm	0.76 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 18 core flat 0.75 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	18 core flat	0.75 mm <sup>2</sup>	24.7 Ω/km	105 x 7.0 mm	0.56 kg/m

Cable reference	Motion duty	Cable system	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide	Cable weight
Screened flat festoon control cable 300/500 V Screened flat festoon cable 18 core flat 1.0 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	18 core flat	1.0 mm <sup>2</sup>	18.5 Ω/km	109 x 7.1 mm	0.62 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 18 core flat 1.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	18 core flat	1.5 mm <sup>2</sup>	12.7 Ω/km	114 x 7.4 mm	0.72 kg/m
Screened flat festoon control cable 300/500 V Screened flat festoon cable 18 core flat 2.5 mm <sup>2</sup>	Festoon control with EMC requirement	Screened flat festoon cable	18 core flat	2.5 mm <sup>2</sup>	7.6 Ω/km	123 x 7.8 mm	0.94 kg/m

UE Cable · China — sales@uecable.com · uecable.com Confirm colour, printing, packing length, delivery country and test documents on enquiry.