We Make Modern
Life Possible.



CONTROL AND ELECTRONIC CABLES

PROFIBUS

Profibus cable

Connecting cable in machine controls, e.g. as a connecting cable between bus segments.

TECHNICAL DATA

Standard
EN 50170

Test Voltage
1.5 kV

Rated Voltage
max. 250 V

Bending radius (min.)
10 x Ø des Kabels

Fire properties
CPR classification: Eca

Core identification
red, green

Temperature range
Laying temperature: min. -10°C
Operating temperature: -30°C up to 80°C

DESIGN



Electrical Parameters		
Conductor diameter	mm	0.64
Conductor resistance, max. at 20 °C	Ω/km	133
Insulation resistance, min. at 20 °C	MΩ/km	1000
Mutual capacitance (approx. value), at 800 Hz	nF/km	30
Characteristic impendace at 0,56/0,80 MHz, max. (+/- 10%)	Ω	150

Number of pairs x nominal diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
1 x 2 x 0.64	7.9	57	1000SP

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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