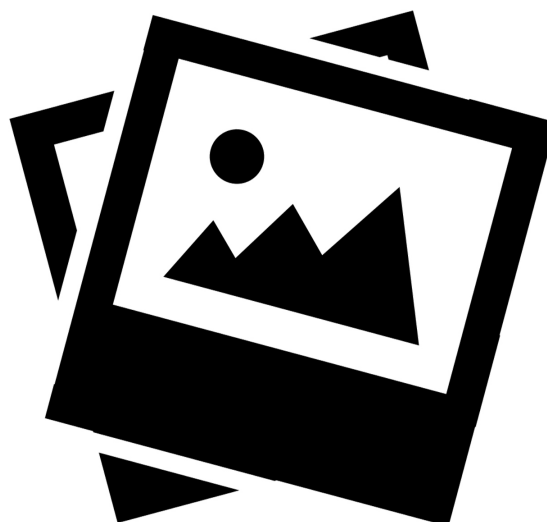


ZB3200 | PROFIBUS cable, 12 Mbaud, PVC, 1 x 2 x 0.22 mm², fixed installation



Electrical data	
Rated voltage	250 V
Mutual capacitance wire/wire	max. 30 nF/km (800 Hz)
Insulation resistance	≥ 5GΩ * km
Loop resistance	≤ 115 Ω/km
Test voltage	1500 V (wire/wire and wire/screen)
Mechanical data	
Cable structure	2 wires stranded with 2 drain wires
Cross-section	2 x 0.34 mm ² (AWG22)
Min. bending radius, fixed installation	7.5 x outer cable diameter
Weight	62 kg/km (41.66 lb/1000 ft)
Outer cable diameter	8.0 mm ± 0.4 mm (0.3149" ± 0.0157")
Conductor material	copper bare
Shielding	aluminum-clad foil, braiding of tinned copper wires
Optical covering factor of shielding	≥ 85%
Use	fixed installation
Jacket color	violet (similar to RAL 4001)
Material jacket	PVC (polyvinyl chloride)

Wire color code	red, green
Wire insulation material	PE (polyethylene)
Printing on the jacket	BECKHOFF AUTOMATION ZB3200 PROFIBUS-DP 1x2x0.64 [length in meters] [internal number]
Printing color	black
Environmental data	
Operation temperature range, fixed installation	-40...+80 °C, -40...+176 °F
Flame-retardant	according to IEC 60332-1-2

Notes

- The following length tolerances apply: 2-3 %
- Illustrations similar

Ordering information	Length
ZB3200	sold by the meter

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