ZB5100 | CANopen cable, 2 x 2 x 0.25 mm² (AWG24), PVC, shielded, fixed installation
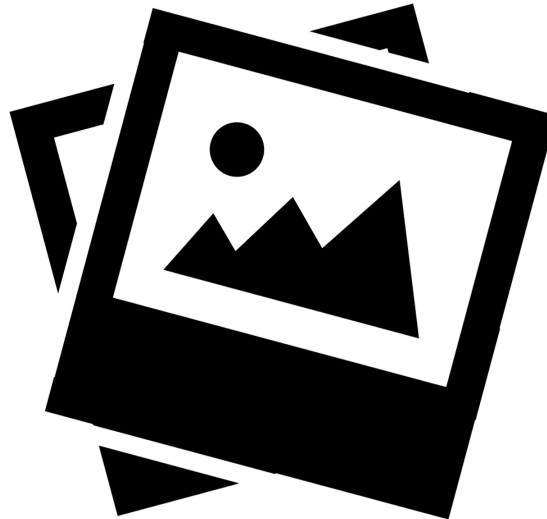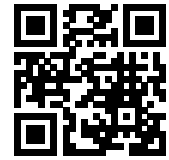
Electrical data	
Rated voltage	30 V
Mutual capacitance	47 nF/km (1 kHz)
Wire resistance	≤ 78 Ω/km (20 °C)
Dielectric strength wire/wire	1 kV
Dielectric strength wire/shield	500 V
Mechanical data	
Cable structure	2 x 2 wires stranded with 2 drain wire, pair shielded
Conductor construction	14 x 0.15 mm
Cross-section	2 x 2 x 0.25 mm² (AWG24)
Min. bending radius, moved	15 x outer cable diameter
Min. bending radius, fixed installation	10 x outer cable diameter
Weight	60 kg/km (40.27 lb/1000 ft)
Outer cable diameter	6.90 ± 0.30 mm
Shielding	braiding of tinned copper wires
Optical covering factor of shielding (total)	yes
Use	fixed installation
Jacket color	gray

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Material jacket	PVC (polyvinyl chloride)
Wire color code	red, black, white, black
Printing on the jacket	BECKHOFF ZB5100 CAN-BUS 2x2x0.25 Meter Marking
Environmental data	
Operation temperature range, fixed installation	-40...+70 °C, -40...+158 °F

Notes

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

Ordering information	Length
ZB5100	sold by the meter

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