

ZB2001-R002 | Sensor cable, 4 x 2 x AWG26, PVC, fixed installation, shielded, grey, Reel with 500 m



Electrical data	
Rated voltage	300 V (according to UL 758/1581)
Insulation resistance	$\geq 20 \text{ G}\Omega \cdot \text{cm}$ at 80°C
Test voltage	1500 V (wire/wire)
Mechanical data	
Cable structure	4 x 2 x AWG26
Cable structure (Ethernet)	twisted shielded pair
Conductor construction (Ethernet)	7-strand
Cross-section (Ethernet)	4 x 2 x 0.14 mm ² (AWG26)
Outer cable diameter	6.2 mm \pm 0.2 mm (0.244" \pm 0.0079")
Min. bending radius, moved	15 x outer cable diameter
Min. bending radius, fixed installation	7.5 x outer cable diameter
Weight	55 kg/km (36.96 lb/1000 ft)
Conductor material (Ethernet)	tinned copper
Shielding	braiding of tinned copper wires
Use	fixed installation
UL-Style	UL758 (AWM) Style 2464, CSA C22.2 No. 210 - AWM I/II A/B
Jacket color	gray

Material jacket	PVC (polyvinyl chloride)
Wire insulation material	PVC (polyvinyl chloride)
Environmental data	
Operation temperature range, moved	-10...+80°C, 14...+176°F
Operation temperature range, fixed installation	-40...+80°C, -40...+185°F
Oil resistance	yes
Acid, lye and solvent resistance	good resistance to acids, alkalis and solvents
LABS-free	yes
Flame-retardant	according to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2, UL VW-1, CSA FT1
Halogen-free	no
Silicone-free	yes
Approvals	UL, CSA

Notes

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

Ordering information	Length
ZB2001-R002	500 m



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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