



Sensor cable | **Sensor cable, 4 x 0.25 mm², TPE-U (PUR), drag chain suitable**

Electrical data	ZB9041
Operating voltage	≤ 300 V
Test voltage	≥ 3.000 V
Insulation resistance	Max. 58 Ω/km (20 °C)
Resistance	≥ 10 ¹⁶ Ω cm (20 °C)
Mechanical data	
Conductor	4-wire, 32 x 0.10 mm Ø
Isolation	PP 1.17 ± 0.02 mm
Sheath	TPE-U (PUR) 4.40 ± 0.15 mm
Mechanical properties cable	
Temperature range	-25 °C...+80 °C
Bending radius	Min. 6 x D
Number of cycles	Min. 10 Mio. at 20 m, min. 2 Mio. at 100 m
Speed	Max. 5 m/s
Acceleration	Max. 10 m/s ²
Cable weight	Ca. 28 kg/km
Materials	
Material properties	Flame retardant at cULus, halogen free at DIN VDE 0472 part 815, cULus 20549
Cable	Black, 4 x 0.25 mm ² , Li9Y11Y
Ordering information	
ZB9041	Cable sold by meter