



Sensor cable | **Sensor cable, 3 x 0.25 mm<sup>2</sup>, PVC**

<b>Electrical data</b>	<b>ZB9042</b>
Operating voltage	≤ 300 V
Test voltage	≥ 3.000 V
Insulation resistance	Max. 58 Ω/km (20 °C)
Resistance	≥ 10 <sup>13</sup> Ω cm (20 °C)
<b>Mechanical data</b>	
Conductor	3-wire, 32 x 0.10 mm Ø
Isolation	1.23 ± 0.02 mm
Sheath	TPE-U (PUR) 4.40 ± 0.15 mm
<b>Mechanical properties cable</b>	
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 <sup>2</sup>
<b>Materials</b>	
Material properties	Flame retardant at DIN EN 60332-2-2, RoHS-compliant
Cable	Black, 3 x 0.25 mm <sup>2</sup> , LiYY
<b>Ordering information</b>	
ZB9042	Cable sold by meter