



Miniature-Sensor cable, shielded, Sensocord-M/D



Application:

Shielded miniature-Sensor cable with small outer diameter and two-component jacket (outside PUR / inside PVC). Mechanical durability and a very good stability against oils as well as UV-radiation, will distinguish this line in the daily handling.

Construction:

Conductor:	stranded copper wire, bare
structure of conductor:	finest stranded wire, DIN VDE 0295 (19 x 0,079mm)

Core insulation:	PP
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Shield:

Shield:	bare copper spiral shield
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Color sequence:	3 cores: bn, bu, bl
	4 cores: bn, bu, bl, wh
	5 cores: bn, bu, bl, wh, gy
	8 cores: in acc. DIN 47100

Twisting:	cores in layers
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Jacket:	two-component jacket: outside PUR - inside PVC
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Jacket color:	black, RAL 9005
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Electrical data:

Insulation resistance:	min. 200 MOhm x km at + 20°C
Operating voltage:	300V
Testing voltage:	1200V
Temperature range:	static: -30°C to +80°C dynamic: -15°C to +80°C
Bending radius:	static: 10 x O.D. dynamic: 15 x O.D.

Packaging:

spools at 100 m

★ Important product information

shielded small Outside Diameter, very good industrial working because PVC/PUR jacket, application also in the automotive section

Product range**Miniature-Sensor cable, shielded, Sensocord-M/D**

Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
2483009	3x0,09	2,8	12,4	5,9
2484009	4x0,09	2,9	13,2	7
2485009	5x0,09	3,1	15,3	8,2
2488009	8x0,09	3,6	20,8	11,4