



✓ installation ✓ mobile ✓ outdoor ✓ RoHS ✓ REACH ✓ CE

Sensocord[®]-M/D 8 x 0,09 qmm

Miniature-Sensor cable, shielded
Order-No. 248800909

Application / Description

Drag chainable shielded miniature-sensor cable with PUR-jacket. Mechanical durability and a very good stability against oils as well as UV-radiation, will distinguish this line for a industrial or a outdoor handling.

Variant data

O.D.	approx. 3,60 mm
weight	20,8 kg/km
Cu-weight	13,0 kg/km
skinning tool (jacket)	40025
skinning tool (core)	20310



Construction / data

Conductor	finest bare copper wire, acc. to DIN VDE 0295
Structure of conductor	19 x 0,079 mm
Cross section	0,09 qmm
Core-Ø	approx. 0,64 mm
AWG	28
number of cores	8
Core insulation	PP
Core colour sequence	DIN 47100
Twisting	cores in layers
Overall shield	bare copper spiral shield
Outer jacket	two-component jacket: inside PVC, outside PUR,
Outer jacket colour	black, sim. RAL 9005
Dimension	8 x 0,09 qmm

Technical characteristics

Temperature range	static: -30 °C to +80 °C
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dynamic: -10 °C to +80 °C

Bending radius static	> 8 x O.D.
Bending radius dynamic	> 12 x O.D.
Bending radius drag chain	> 15 x O.D.
Operating voltage	300 V
Testing voltage	1.200 V
Insulation resistance	> 200 MOHM x km at + 20°C

Packaging

Spools at 100m

Lower and upper lengths according to availability. Special packaging on request.

Add-on information

Shielded small Outside Diameter cable with very good industrial processability because of PVC/PUR jacket. Suitable for use in inductive proximity sensors, light barriers, ultrasonic sensors etc. as well as in automotive applications.

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