



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

Sensocord®-M 5 x 0,09 qmm

Miniature-Sensor cable

Order-No. 246500909

Application / Description

Drag chainable 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 the industrial sector as well as for outdoor using.



Variant data

O.D.	approx. 2,90 mm
weight	12,0 kg/km
Cu-weight	4,8 kg/km
skinning tool (jacket)	40025
skinning tool (core)	20310 / 20100

Construction / data

Conductor	finest bare copper wire, acc. to DIN VDE 0295
Structure of conductor	19 x 0,079 mm
Conductor dimension	0,09 qmm
AWG	28
number of cores	5
Core insulation	PP
Core colour sequence	brown, blue, black, white, grey
Twisting	cores in layers
Outer jacket	composite jacket: inside PVC, outside PUR
Outer jacket colour	black, sim. RAL 9005
Dimension	5 x 0,09 qmm

Technical characteristics

Temperature range	static: -30 °C to +80 °C
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dynamic: -15 °C to +80 °C

Bending radius static	> 8 x O.D.
Bending radius dynamic	> 12 x O.D.
Bending radius e-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

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

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