

Sensor cables

Sensocord®-M, Miniature-Sensor cable



Application:

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.

Construction:

Conductor:	finest, bare stranded copper wire, acc. to DIN VDE 0295 19 x 0,079mm		
structure of conductor:			
Core insulation:	PP		
Color sequence:	3 cores: bn, bu, bk		
	4 cores: bn, bu, bk, wh		
	5 cores: bn, bu, bk, wh, gy		
	8 cores: DIN 47100		
Twisting:	cores in layers		
Jacket:	two-component jacket: outside PUR - inside PVC, black sim. RAL 9005		

Technical characteristics:

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: 8 x O.D.		
	dynamic: 12 x O.D.		
	e-chain: 15 x O.D.		

Packaging:

spools at 100 m



Important product information

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

Product range

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Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	coweight (kg/km)		
246300909	3 × 0,09	2,4	8,0	2,9		
246400909	4 × 0,09	2,6	10,0	3,8		
246500909	5 × 0,09	2,9	12,0	4,8		
246800909	8 × 0,09	3,4	22,0	7,6		