



Bitte wählen Sie die Anzeige-Sprache: [[Englisch](#)] [[Deutsch](#)] [[Beide](#)]

Sensorleitungen

Sensocord®-M-UL, Miniature-Sensor cable



Application:

Drag chainable miniatur-sensor cable for the industrial sector. Mechanical durability, UV-resistant and a very good stability against oils as well as many greases. This type is acc. to UL-Style 20549/10954 (internal wiring), halogenfree and flame-retardant acc. to IEC 60332-1-2.

Construction:

Conductor:	tinned stranded copper wire
Structure of conductor:	7 x 0,127mm (AWG28)
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:	PUR, black sim. RAL 9005

Technical characteristics:

Insulation resistance:	> 20MΩ x km at + 20°C
Conductor resistance:	210 Ω x km at + 20° C
Operating voltage:	300V
Testing voltage:	3000V
Temperature range:	static: -30°C to +80°C

	dynamic: -10°C to +80°C
Bending radius:	static: 7x O.D.
	dynamic: 10x O.D.
	e-chain: 15x O.D.

Packaging:

spools at 100 m

Product range

Sensocord®-M-UL, Miniature-Sensor cable

Order no.	dimension (AWG / qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
242030800	3xAWG 28 / 0,09qmm	2,3	7,4	2,8
242040800	4xAWG 28 / 0,09qmm	2,5	9,1	3,7
242050800	5xAWG 28 / 0,09qmm	2,7	10,7	4,6
242080800	8xAWG 28 / 0,09qmm	3,1	15,4	7,3