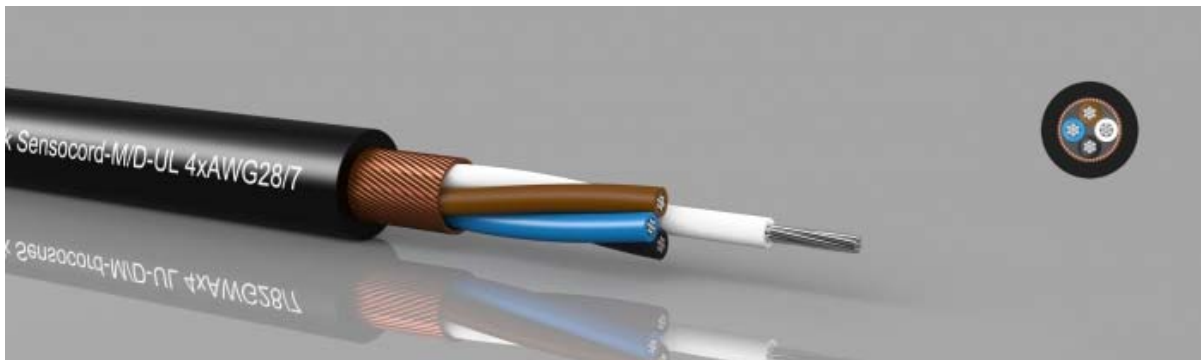




Bitte wählen Sie die Anzeige-Sprache: [[Englisch](#)] [[Deutsch](#)] [[Beide](#)]

Sensorleitungen

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



Application:

Shielded Miniatur-Sensor cable with PUR-outer jacket. Mechanical durability and a very good stability against oils as well as UV-radiation, will distinguish this line for the industrial handling. This type is acc. to UL-Style 20549/10954 (internal wiring), halogen-free and flame-retardant acc. to IEC 60332-1-2.

Construction:

Conductor:	tinned stranded copper wire
Structure of conductor:	7x0,127mm (AWG28)
Core insulation:	PP (UL-Style 10954)
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
Shield:	bare copper spiral shield
Jacket:	PUR, black sim. RAL 9005, UL-Style 20549

Technical characteristics:

Insulation resistance:	> 20MΩ x km at + 20° C
Conductor resistance:	210 Ω x km at + 20° C
Operating voltage:	300V
Test 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.

Packaging:

spools at 100 m

Product range

Sensocord®-M/D-UL, Miniature-Sensor cable, shielded				
Order no.	dimension (AWG / qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
24203D800	3xAWG 28 / 0,09qmm	2,5	11,4	6,3
24204D800	4xAWG 28 / 0,09qmm	2,7	13,5	7,7
24205D800	5xAWG 28 / 0,09qmm	2,9	15,5	9,0
24208D800	8xAWG 28 / 0,09qmm	3,3	21,2	12,7