

Sensor cables

Sensocord®

 Similar products  Price request  Order  Data sheet  Tell a friend



☒ mobile ☒ installation

Application:

Sensor cable for the field of measuring- and control technology.

Construction:

Conductor:	finest, bare stranded copper wire, acc. to DIN VDE 0295
Structure of conductor:	0,25qmm: 32 x 0,10mm
	0,34qmm: 42 x 0,10mm
Core insulation:	PVC acc. to VDE 0207 part 4
Color sequence:	3 cores: bn, bu, bk
	4 cores: bn, bu, bk, wh
Twisting:	cores in layers
Jacket:	S-PVC acc. to VDE 0207 part 5, self-extinguishing and flame retardant acc. to IEC60332-1, black sim. RAL 9005

Technical characteristics:

Insulation resistance:	min. 200 MOhm x km at + 20° C
Operating voltage:	900V
Testing voltage:	2500V
Temperature range:	static: -30°C to +70°C dynamic: -10°C to +70°C
Bending radius:	static: 10 x O.D. dynamic: 15 x O.D.

Packaging:

rings at 100m, reels at 500m

**Important product information**

Adapted amongst others for Piercecon and Quickon quick connection technology by PHOENIXCONTACT.

Further Dimensions and other jacket-types will be available on request.

Product range**Sensocord®**

Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
245302509	3x0,25	4,5	30	7,3
245402509	4x0,25	4,5	32	9,7
245303409	3x0,34	5,0	37	9,6
245403409	4x0,34	5,0	40	12,7