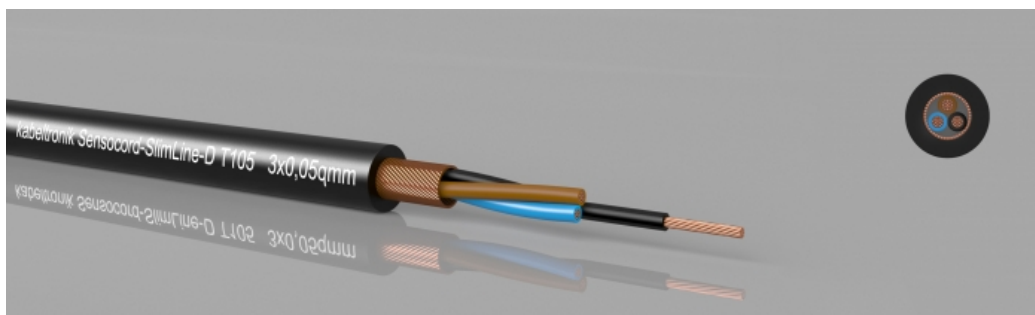


## Sensor cables

### Sensocord® SlimLine-D T105, miniature-sensor cable 105°C, shielded



#### Application:

The extreme compact, shielded cable is very flexible and has a temperature resistance up to +105°C. Ideal application areas are in the sensor-technologie for example for process automation. The small outer diameter and the high flexibility enable the using in places where it is very narrow and high temperatures are given.

#### Construction:

Conductor:	finest, bare stranded copper wire, acc. to DIN VDE 0295
structure of conductor:	26 x 0,05mm
Core insulation:	TPE-E
Shield:	bare copper spiral shield
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:	PVC, black sim. RAL 9005

#### Technical characteristics:

Insulation resistance:	min. 100 MOhm x km at + 20° C
Operating voltage:	100V
Testing voltage:	1000V
Temperature range:	static: -40°C to +105°C dynamic: -20°C to +105°C
Bending radius:	static: 8 x O.D. dynamic: 12 x O.D.

#### Packaging:

spools at 100 m

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**★ Important product information**

New product development with 0,05qmm and +105°C temperature range.

Shielded Sensor-cable with small outside diameter, very good industrial working and good brazeability.

Application also in the automotive section.

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**Product range**


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**Sensocord® SlimLine-D T105, miniature-sensor cable 105°C, shielded**

Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
24303D5T9	3x0,05	2,4	9,0	4,6
<b>24304D5T9</b>	<b>4x0,05</b>	<b>2,6</b>	<b>11,2</b>	<b>5,4</b>
24305D5T9	5x0,05	2,7	11,9	6,3
24308D5T9	8x0,05	3,1	16,0	8,6

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