

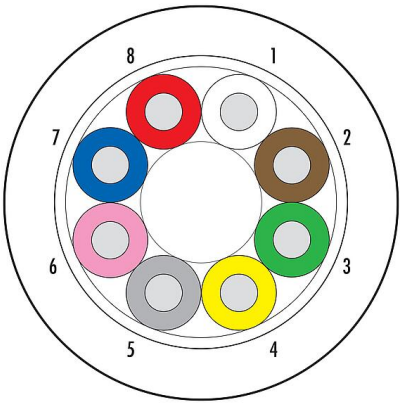
Product data sheet

Cable



Product description	Contacts: 8 wires, shielded, Standard, PUR, black (RAL 9005), 8 x 0.14 mm², 100 m
Area	Shielded cable
Part no.	08 3095 000 000

Illustration



Technical data

General features

Part no.	08 3095 000 000
	Alternative part no.: 52 0269 000
Cable length	100 m (Other lengths are available on request.)
Version	Raw cable
Weight (g)	4255.00
Customs tariff number	85444995
Country of Origin	DE

Electrical parameters

EMC compliance	shielded
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Material

REACH SVHC	None (No pollutants)
SCIP number	SCIP-number not available

Classifications

eCl@ss 11.1	27-44-01-90
ETIM 9.0	EC002638

Cable data - Structure of the cable

Cable type	Standard
Cable diameter	5.4 mm

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Cross section	8 x 0.14 mm²
Sheath material	PUR
Single-lead insulation	PVC
Single-lead structure	18 x 0.10 mm
Cable color	black (RAL 9005)

Cable data - Electrical properties

Cable Insulation resistance	> 10 ¹¹ Ω x cm (20 °C)
Operating voltage	max. 100 V (syringe voltage)
Cable test voltage	≥ 0.5 kV effective
Conductor resistance	148 Ω/Km (20°C)

Cable data - Mechanical properties

Bending radius, fixed cable	min. 7.5 x Ø
Bending radius, moving cable	min. 15 x Ø
Bending cycles	> 1 million
Permitted acceleration	max. 3 m/s²
Travel distance, horizontal	max. 5 m
Travel distance, vertical	max. 2 m
Travel speed	max. 100 m/min

Cable data - Thermal properties

Temperature range cable in move from/to	-5 °C / 80 °C
Temperature range cable fixed from/to	-25 °C / 80 °C

Cable data - Other features

Halogen free	no
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