

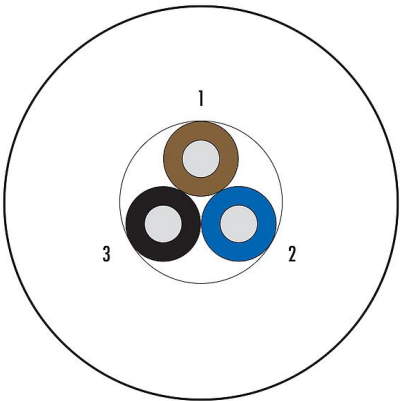
Product data sheet

Cable



Product description	Contacts: 3 wires, unshielded, Standard, PUR, black (RAL 9005), 3 x 0.34 mm², 100 m
Area	Unshielded cable
Part no.	08 3080 000 000

Illustration



Technical data

General features

Part no.	08 3080 000 000
	Alternative part no.: 52 0537 000
Cable length	100 m (Other lengths are available on request.)
Version	Raw cable
Weight (g)	2593.00
Customs tariff number	85444995
Country of Origin	DE

Electrical parameters

EMC compliance	unshielded
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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	4.3 mm

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Cross section	3 x 0.34 mm²
Sheath material	PUR
Single-lead insulation	PP9Y halogen-free
Single-lead structure	43 x 0.10 mm
Cable color	black (RAL 9005)

Cable data - Electrical properties

Cable Insulation resistance	> 1000 Ω/Km
Operating voltage	≤ 300 V
Cable test voltage	≥ 2500 V effective
Conductor resistance	60 Ω/Km (20°C)

Cable data - Mechanical properties

Bending radius, fixed cable	≥ 5 x Ø
Bending radius, moving cable	≥ 10 x Ø
Bending cycles	> 5 million
Permitted acceleration	</= 5 m/s²
Travel distance, horizontal	</= 5 m
Travel distance, vertical	</= 5 m
Travel speed	≤ 200 m/min

Cable data - Thermal properties

Temperature range cable in move from/to	-25 °C / 90 °C (UL +80 °C)
Temperature range cable fixed from/to	-50 °C / 90 °C (UL +80 °C)

Cable data - Other features

Halogen free	yes
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