

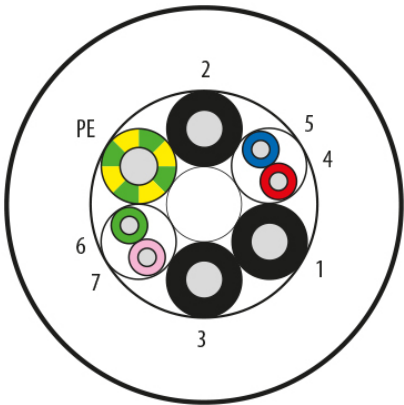
Product data sheet

Cable



Product description	Contacts: 8 wires, unshielded, Standard, PUR, black (RAL 9005), Signal: 2 x 2 x 1.0 mm² (AWG 18) + Power: 3 x 2.5 mm² + PE x 2.5 mm² (AWG 14), 100 m
Area	series 769
Part no.	08 3186 000 000

Illustration



Technical data

General features

Part no.	08 3186 000 000
	Alternative part no.: 52 0743 000
Cable length	100 m (Other lengths are available on request.)
Version	Raw cable
Weight (g)	16866.00
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	27-06-03-11
ETIM 9.0	EC002638

Cable data - Structure of the cable

Cable type	Standard
Cable diameter	12.3 mm

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Cross section	Signal: 2 x 2 x 1.0 mm² (AWG 18) + Power: 3 x 2.5 mm² + PE x 2.5 mm² (AWG 14)
Sheath material	PUR
Single-lead insulation	PP
Single-lead structure	2 x 0.75 mm² / 7 x 0.14 mm²
Cable color	black (RAL 9005)

Cable data - Electrical properties

Cable Insulation resistance	400 Ω/Km
Operating voltage	600 V
Cable test voltage	4 kV

Cable data - Mechanical properties

Bending radius, fixed cable	≥ 4 x Ø
Bending radius, moving cable	≥ 7.5 x Ø

Cable data - Thermal properties

Temperature range cable in move from/to	-20 °C / 85 °C (+105 °C)
Temperature range cable fixed from/to	-40 °C / 85 °C (+105 °C)

Cable data - Other features

Halogen free	yes
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