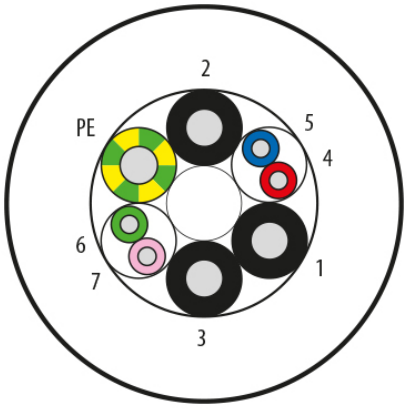
Product data sheet
Cable

Product description	**Raw cable, Contacts: 8 wires, unshielded, Standard, PUR, black, 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	**PUR cable**
Series	**769**
Part no.	**08 3186 000 000**

Illustration (may vary)



Technical data

General features

Part no.	08 3186 000 000
Connector design	Raw cable
Cable length	100 m
Version	Raw cable
Weight (g)	16866
Customs tariff number	85444995

Electrical parameters

EMC compliance	unshielded

Material

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

Cable data - Structure of the cable

Cable type	Standard
Cable diameter	12.3 mm
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

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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

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 9.0	EC002638