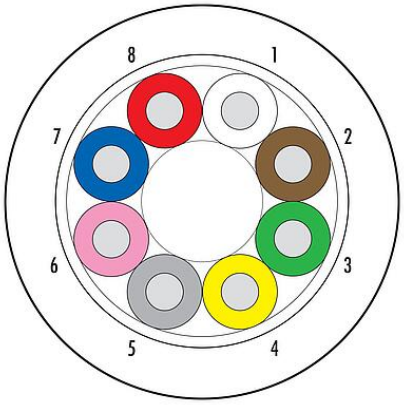
Product data sheet
Cable

Product description	**Raw cable, Contacts: 8 wires, shielded, Standard, PUR, black, 8 x 0.14 mm², 100 m**
Area	**PUR cable**
Series	**769**
Part no.	**08 3095 000 000**

Illustration (may vary)



Technical data

General features

Part no.	08 3095 000 000
Connector design	Raw cable
Cable length	100 m
Version	Raw cable
Weight (g)	4255.00
Customs tariff number	85444995

Electrical parameters

EMC compliance	shielded

Material

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

Cable data - Structure of the cable

Cable type	Standard
Cable diameter	5.4 mm
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

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Area	**PUR cable**
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Cable data - Electrical properties

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

Classifications

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