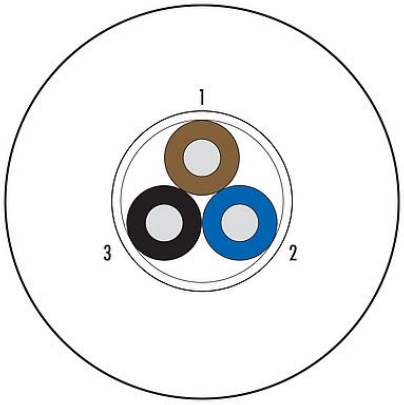
Product data sheet
Cable

Product description	**Raw cable, Contacts: 3 wires, shielded, PUR, black, 3 x 0.34 mm², 100 m**
Area	**PUR cable**
Series	**769**
Part no.	**08 3086 000 000**

Illustration (may vary)



Technical data

General features

Part no.	08 3086 000 000
Connector design	Raw cable
Cable length	100 m
Version	Raw cable
Weight (g)	3238.00
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 diameter	4.6 mm
Cross section	3 x 0.34 mm²
Sheath material	PUR
Single-lead insulation	PP9Y halogen-free
Single-lead structure	42 x 0.10 mm
Cable color	black

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Cable data - Electrical properties

Cable Insulation resistance	≤ 7 x 10¹ Ω x cm
Operating voltage	300 V AC, use according to UL Style Page 20549 or 21198 (not for heavy current purposes)
Cable test voltage	3 kV (Sparks test average UL758/1581)
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	> 2 million
Permitted acceleration	5 m/s² + 1 m/s²
Travel distance, horizontal	at 5 m/s² -> 5 m
Travel distance, vertical	at 5 m/s² -> 2 m
Travel speed	at 5 m horizontal path -> 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

Classifications

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