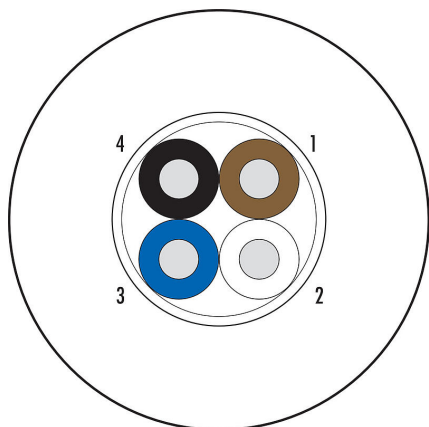


Product description	PUR cable, Contacts: 4 wires, shielded, UL, PUR, TPU 11YH1 halogen-free, flame retardant black (RAL 9005), 4 x 0.34 mm ² , 100 m
Area	PUR cable series 769
Part no.	08 3087 000 000

Illustration



Technical data

General features

Part no.	08 3087 000 000
Cable length	100 m
Version	cable
Weight (g)	3509.00
Customs tariff number	85444995

Electrical parameters

EMC compliance	shielded
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Material

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

Authorization/approvals

Approvals	UL
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Classifications

eCl@ss 11.1	27-44-01-90
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Area	PUR cable series 769
Part no.	08 3087 000 000

Cable data - Structure of the cable

Cable diameter	4.7 mm
Cross section	4 x 0.34 mm ²
Sheath material	PUR, TPU 11YH1 halogen-free, flame retardant
Single-lead insulation	PP9Y halogen-free
Single-lead structure	nominal 42 x 0.10 mm mm
Cable color	black (RAL 9005)

Cable data - Electrical properties

Cable Insulation resistance	≤7x10 ¹⁵ Ω x cm
Operating voltage	300V AC, use according to UL Style Page 20549 or 21198 (not for heavy current purposes)
Cable test voltage	≥2000 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	>2 million
Permitted acceleration	5 m/s ² +1 m/s ²
Travel distance, horizontal	bei 5 m/s ² -> 5 m
Travel distance, vertical	bei 5 m/s ² -> 2 m
Travel speed	at 5m 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
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