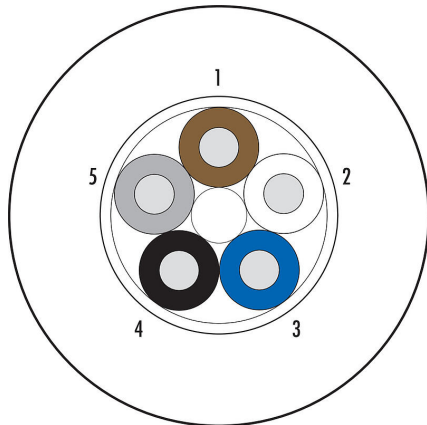


Product description PVC cable, Contacts: 5 wires, shielded, UL, PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18) grey (RAL 7000), 5 x 0.25 mm², 100 m

Area PVC cable series 769
Part no. 08 3091 000 000

Illustration



Technical data

General features

Part no.	08 3091 000 000
Cable length	100 m
Version	cable
Weight (g)	5083.00
Customs tariff number	85444995

Electrical parameters

EMC compliance	shielded
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Material

REACH SVHC	None (No pollutants)
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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Product description **PVC cable, Contacts: 5 wires, shielded, UL, PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18) grey (RAL 7000), 5 x 0.25 mm², 100 m**

Area **PVC cable series 769**
Part no. **08 3091 000 000**

Cable data - Structure of the cable

Cable diameter	5.7 mm
Cross section	5 x 0.25 mm ²
Sheath material	PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18)
Single-lead insulation	PVC Y17 (105 ° C) according to VDE0281 part 1+ class 43 according to UL1581 (SR-PVC, Y17-Y18)
Single-lead structure	32 x 0.10 mm mm
Cable color	grey (RAL 7000)

Cable data - Electrical properties

Cable Insulation resistance	>100 MΩ x km
Operating voltage	≤300 V
Cable test voltage	≥2500 V effective
Conductor resistance	75 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	max. 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	-5 °C / 105 °C
Temperature range cable fixed from/to	-40 °C / 105 °C (UL+105°C)

Cable data - Other features

Halogen free	No
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