

CH-SMC-KB-2X1.5-6KV-0050**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Base counter, gateway, control box and overvoltage protection device are connected with pre-assembled cable sets as point-to-point or Y-assembly. Weidmüller offers the right connection solutions for this, conforming to FNN and DIN-VDE 0603 standards. Pre-assembled power cables with 6kV overvoltage protection round up the portfolio.

General ordering data

Version	Cable, 6 kV, 600 V
Order No.	2852960050
Type	CH-SMC-KB-2X1.5-6KV-0050
GTIN (EAN)	4064675474661
Qty.	1 pc(s).

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Length	50 m	Length (inches)	1,968.504 inch
Net weight	2,832 g		

Technical specifications for cable

Bending radius, min., moving	15 x cable diameter	Bending radius, min., stationary	10 x cable diameter
Cable Material	PUR halogen-free	Core cross-section	1.5 mm ²
Halogen	halogen-free, according to IEC 60754-2	Insulation	TPE
Number of poles	2	Number of wires	2
Outside diameter	6.4 mm ± 0.25 mm	Sheath material	PUR
Sheathing colour	grey (similar to RAL 7001)	Temperature range, moving	-30...90 °C
Temperature range, stationary	-40...90 °C		

General technical data

Rated voltage	600 V
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General Technical Data

Number of poles	2	Rated impulse withstand voltage	6 kV
Rated voltage	600 V		

Technical specifications for cable

Bending radius, min., moving	15 x cable diameter	Bending radius, min., stationary	10 x cable diameter
Cable Material	PUR halogen-free	Core cross-section	1.5 mm ²
Halogen	halogen-free, according to IEC 60754-2	Insulation	TPE
Number of wires	2	Outside diameter	6.4 mm ± 0.25 mm
Sheath material	PUR	Sheathing colour	grey (similar to RAL 7001)
Temperature range, moving	-30...90 °C	Temperature range, moving, max.	90 °C
Temperature range, moving, min.	-30 °C	Temperature range, stationary	-40...90 °C
Temperature range, stationary, max.	90 °C	Temperature range, stationary, min.	-40 °C

Classifications

ETIM 6.0	EC000830	ETIM 7.0	EC003249
ETIM 8.0	EC003249	ETIM 9.0	EC003249
ECLASS 9.0	27-06-18-05	ECLASS 9.1	27-06-90-90
ECLASS 10.0	27-06-18-01	ECLASS 11.0	27-06-18-01
ECLASS 12.0	27-06-18-01	ECLASS 13.0	27-06-18-01

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format