

## CH-SMC-KB-2X1.5-6KV-0050

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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.	<a href="#">2852960050</a>
Type	CH-SMC-KB-2X1.5-6KV-0050
GTIN (EAN)	4064675474661
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Length	50 m	Length (inches)	1968.5039 inch
Net weight	2832 g		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

**General Technical Data**

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

**Technical specifications for cable**

Sheathing colour	grey (similar to RAL 7001)	Core cross-section	1.5 mm <sup>2</sup>
Number of wires	2	Halogen	halogen-free, according to IEC 60754-2
Insulation	TPE	Temperature range, moving, max.	85 °C
Temperature range, moving, min.	-25 °C	Temperature range, stationary, max.	85 °C
Temperature range, stationary, min.	-30 °C	Cable Material	PUR halogen-free
Bending radius, min., moving	15 x cable diameter	Bending radius, min., stationary	10 x cable diameter
Sheath material	PUR	Outside diameter	6.4 mm ± 0.25 mm

**Classifications**

ETIM 8.0	EC003249	ETIM 9.0	EC003249
ETIM 10.0	EC003249	ECLASS 14.0	27-06-18-01
ECLASS 15.0	27-06-18-01		