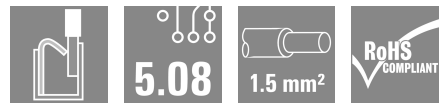
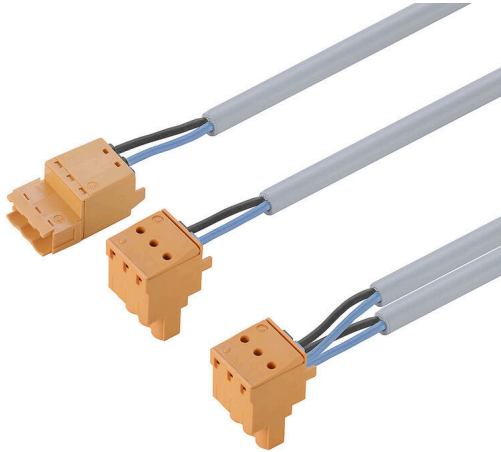


**CH-SMC-00.33-Y3C90****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

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	Smart Metering Cable Assemblies, 6 kV, Pin, Socket connector, IP20, 400 V, KB PUR US 2X1.5 GY XX 6KV, 0.33 m
Order No.	<a href="#">2775960033</a>
Type	CH-SMC-00.33-Y3C90
GTIN (EAN)	4064675041092
Qty.	10 items

## CH-SMC-00.33-Y3C90

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

www.weidmueller.com

## Technical data

### Approvals

ROHS	Conform
------	---------

### Dimensions and weights

Net weight	4.05 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	400 V	Nominal current	18.5 A
Protection degree	IP20		

### Technical Specifications Connector

Connector	Connector description	Connector 1
	Cable entry	straight
	Housing main material	Plastic
	Number of poles	3
	Type	Male
	Individual components connector	<a href="#">SLF 5.08/03/180B SN OR BX SO</a>
	Connector description	Connector 2
	Cable entry	angled
	Housing main material	Plastic
	Number of poles	3
	Type	Female
	Individual components connector	<a href="#">BLF 5.08HC/03/90 SN OR BX SO</a>
Connector	Connector description	Connector 3
	Cable entry	angled
	Housing main material	Plastic
	Number of poles	3
	Type	Female
	Individual components connector	<a href="#">BLF 5.08HC/03/90 SN OR BX SO</a>

### Technical specifications for cable

Cable length	0.33 m	Line type	KB PUR US 2X1.5 GY XX 6KV
Sheathing colour	grey	Core cross-section	1.5 mm <sup>2</sup>
Number of wires	2	Shielded	No
Halogen	No	Insulation	PP
Temperature range, moving, max.	90 °C	Temperature range, moving, min.	-25 °C
Temperature range, stationary, max.	90 °C	Temperature range, stationary, min.	-40 °C
Cable Material	PUR/ TPE	Bending radius, min., moving	15 x cable diameter
Bending radius, min., stationary	10 x cable diameter	Outside diameter	6.4 mm ± 0.25 mm

### Classifications

ETIM 8.0	EC001576	ETIM 9.0	EC001576
ETIM 10.0	EC001576	ECLASS 14.0	27-06-04-02
ECLASS 15.0	27-06-04-02		

CH-SMC-00.33-Y3C90

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

Drawings

www.weidmueller.com

