

PVHXW-W-PXXX06W+15

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The Y cable is used for the parallel connection of several strings in a PV system, e.g. for splitting a line in front of an inverter.

The cables are available in different connection variants.

General ordering data

Version	Photovoltaics, X-Connector Cable, 2x WM4 C Male, 1x Partly stripped cable end, 1x WM4 C Female, 6mm ² , 1500 V
Order No.	2814280000
Type	PVHXW-W-PXXX06W+15
GTIN (EAN)	4064675298960
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 115 g

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

PV cable harnessing

PV cable version	Cable side	left
	Number	1
	Cable length	160 mm
	Cable colour	black
	Cable cross section	6 mm ²
	Rated current	35 A
	Inline fuse integrated	No
	Version of cable end [In-Block]	connector
	Connector version	WM4 C
	Type of plug-in contact	male
	Cable side	right 1
	Number	1
	Cable length	200 mm
	Cable colour	black
	Cable cross section	6 mm ²
	Rated current	35 A
	Inline fuse integrated	No
	Version of cable end [In-Block]	connector
	Connector version	WM4 C
	Type of plug-in contact	male
	Cable side	right 2
	Number	2
	Cable length	200 mm
	Cable colour	black
	Cable cross section	6 mm ²
	Rated current	70 A
	Inline fuse integrated	No
	Version of cable end [In-Block]	partially stripped
	Cable side	right
	Number	3
	Cable length	200 mm
	Cable colour	black
	Cable cross section	6 mm ²
	Rated current	35 A
	Inline fuse integrated	No
	Version of cable end [In-Block]	connector
Connector version	WM4 C	
Type of plug-in contact	female	

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Technical data

Rated DC voltage	1500 V
Wire cross-section	6.00 mm ²

Electrical characteristics

Rated DC voltage	1500 V
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Classifications

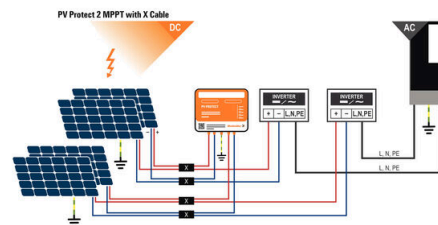
ETIM 8.0	EC001576	ETIM 9.0	EC001576
ETIM 10.0	EC001576	ECLASS 14.0	27-06-04-02
ECLASS 15.0	27-06-04-02		

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Drawings



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Drawings

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Counterpart

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PV PROTECT


PV Protect is the solution for optimum protection of the inverter against overvoltages. It is very compact and only requires Y-cables to connect to the PV strings. So it is a perfect product to retrofit existing PV residential installations with overvoltage protection.

General ordering data

Type	VPUM111SXFV101TXPX10	Version
Order No.	2764140000	Surge protection, 1 MPP, Surge protection I / II, WM4C, 1000 V
GTIN (EAN)	4064675016113	
Qty.	1 ST	
Type	VPUM111SXFV201TXPX10	Version
Order No.	2764110000	Surge protection, 1 MPP, Surge protection II, WM4C, 1000 V
GTIN (EAN)	4064675014195	
Qty.	1 ST	
Type	VPUM111SXFV201TXPX15	Version
Order No.	2764160000	Surge protection, 1 MPP, Surge protection II, WM4C, 1500 V
GTIN (EAN)	4064675016137	
Qty.	1 ST	
Type	VPUM212SXFV101TXPX10	Version
Order No.	2764150000	Surge protection, 2 MPP's, Surge protection I / II, WM4C, 1000 V
GTIN (EAN)	4064675016120	
Qty.	1 ST	
Type	VPUM212SXFV201TXPX10	Version
Order No.	2764130000	Surge protection, 2 MPP's, Surge protection II, WM4C, 1000 V
GTIN (EAN)	4064675016106	
Qty.	1 ST	
Type	VPUM212SXFV201TXPX15	Version
Order No.	2764180000	Surge protection, 2 MPP's, Surge protection II, WM4C, 1500 V
GTIN (EAN)	4064675016144	
Qty.	1 ST	
Type	VPUM111SXFV100TXPX10	Version
Order No.	2755970000	Surge protection, 1 MPP, Surge protection I / II, Cable gland, PUSH IN connection, 1000 V
GTIN (EAN)	4064675003335	
Qty.	1 ST	
Type	VPUM111SXFV200TXPX10	Version
Order No.	2755950000	Surge protection, 1 MPP, Surge protection II, Cable gland, PUSH IN connection, 1000 V
GTIN (EAN)	4064675003304	
Qty.	1 ST	
Type	VPUM111SXFV200TXPX15	Version
Order No.	2755990000	Surge protection, 1 MPP, Surge protection II, Cable gland, PUSH IN connection, 1500 V
GTIN (EAN)	4064675003359	
Qty.	1 ST	
Type	VPUM212SXFV100TXPX10	Version
Order No.	2755980000	Surge protection, 2 MPP's, Surge protection I / II, Cable gland, PUSH IN connection, 1000 V
GTIN (EAN)	4064675003342	
Qty.	1 ST	

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Counterpart

Type	VPUM2I2SFXV2O0TXPX10	Version	
Order No.	2755960000	Surge protection, 2 MPP's, Surge protection II, Cable gland, PUSH IN	
GTIN (EAN)	4064675003311	connection, 1000 V	
Qty.	1 ST		
Type	VPUM2I2SFXV2O0TXPX15	Version	
Order No.	2756000000	Surge protection, 2 MPP's, Surge protection II, Cable gland, PUSH IN	
GTIN (EAN)	4064675003366	connection, 1500 V	
Qty.	1 ST		