

## PVHYM+XXW-XX06M-11

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

[www.weidmueller.com](http://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, Y-Connector Cable, 1x MC4 Female, 1x WM4 C Male, 1x MC4 Male, 6mm <sup>2</sup> , 1100 V
Order No.	<a href="#">2814210000</a>
Type	PVHYM+XXW-XX06M-11
GTIN (EAN)	4064675298892
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 82.4 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 <sup>2</sup>
	Rated current	39 A
	Inline fuse integrated	No
	Version of cable end [In-Block)	connector
	Connector version	MC 4
	Type of plug-in contact	female
	Cable side	right 1
	Number	1
	Cable length	200 mm
	Cable colour	black
	Cable cross section	6 mm <sup>2</sup>
	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 <sup>2</sup>
	Rated current	39 A
	Inline fuse integrated	No
	Version of cable end [In-Block)	connector
	Connector version	MC 4
	Type of plug-in contact	male
Rated DC voltage	1100 V	
Wire cross-section	6.00 mm <sup>2</sup>	

**Electrical characteristics**

Rated DC voltage 1100 V

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## Technical data

### Classifications

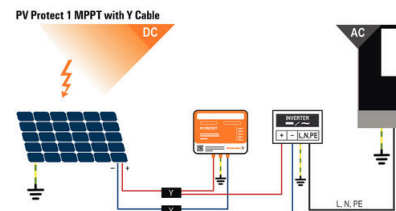
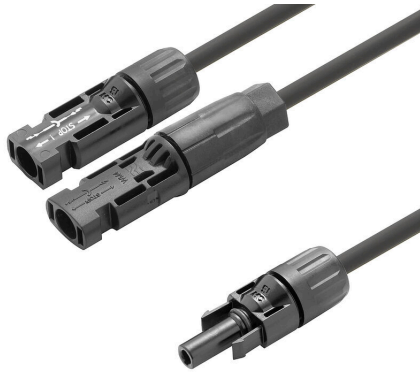
ETIM 8.0	EC001576	ETIM 9.0	EC001576
ETIM 10.0	EC001576	ECLASS 14.0	27-06-04-02
ECLASS 15.0	27-06-04-02		

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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.	<a href="#">2764140000</a>	Surge protection, 1 MPP, Surge protection I / II, WM4C, 1000 V
GTIN (EAN)	4064675016113	
Qty.	1 ST	
Type	VPUM111SXFV201TXPX10	Version
Order No.	<a href="#">2764110000</a>	Surge protection, 1 MPP, Surge protection II, WM4C, 1000 V
GTIN (EAN)	4064675014195	
Qty.	1 ST	
Type	VPUM111SXFV201TXPX15	Version
Order No.	<a href="#">2764160000</a>	Surge protection, 1 MPP, Surge protection II, WM4C, 1500 V
GTIN (EAN)	4064675016137	
Qty.	1 ST	
Type	VPUM212SXFV101TXPX10	Version
Order No.	<a href="#">2764150000</a>	Surge protection, 2 MPP's, Surge protection I / II, WM4C, 1000 V
GTIN (EAN)	4064675016120	
Qty.	1 ST	
Type	VPUM212SXFV201TXPX10	Version
Order No.	<a href="#">2764130000</a>	Surge protection, 2 MPP's, Surge protection II, WM4C, 1000 V
GTIN (EAN)	4064675016106	
Qty.	1 ST	
Type	VPUM212SXFV201TXPX15	Version
Order No.	<a href="#">2764180000</a>	Surge protection, 2 MPP's, Surge protection II, WM4C, 1500 V
GTIN (EAN)	4064675016144	
Qty.	1 ST	