

PVHYW-XXW+XX06W+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, Y-Connector Cable, 1x WM4 C Male, 2x WM4 C Female, 6mm ² , 1500 V |
| Order No. | 2814180000 |
| Type | PVHYW-XXW+XX06W+15 |
| GTIN (EAN) | 406467529886 1 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 89.8 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 | female |
| | Cable side | right 2 |
| | Number | 2 |
| | 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 |
| Rated DC voltage | 1500 V | |
| Wire cross-section | 6.00 mm ² | |

Electrical characteristics

Rated DC voltage 1500 V

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Technical data

Classifications

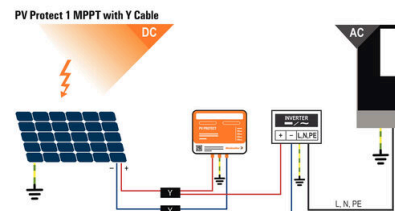
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001576 | ETIM 9.0 | EC001576 |
| ETIM 10.0 | EC001576 | ECLASS 14.0 | 27-06-04-02 |
| ECLASS 15.0 | 27-06-04-02 | | |

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Drawings

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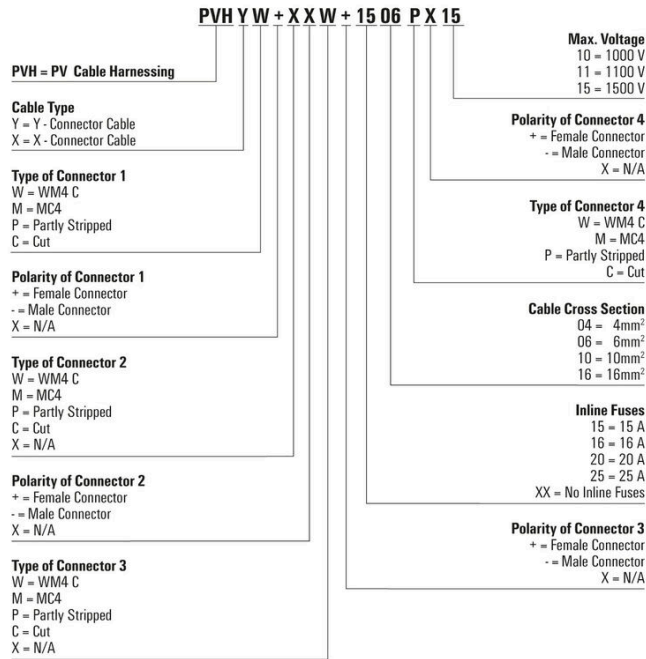


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Drawings

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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 | |