

# IPD CAP W32 WP GY - Protective cap



1088710  
<https://www.phoenixcontact.com/in/products/1088710>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Protective cap, IPD, without locking element, IP66, IP68, IP69K, width: 32 mm, color: gray, for IPD PL 5P2,5...

## Your advantages

- Easy distribution of power, as components are plugged directly
- Simple, time-saving wiring in the field with Push-Lock connection
- Reliable installation in harsh environments with IP66, IP68, and IP69K throughout the entire system
- Secure, tool-free locking even in particularly difficult installation situations
- Fast commissioning with preassembled cable assemblies

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1088710       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | AF6ZBX        |
| GTIN                                 | 4055626891248 |
| Weight per piece (including packing) | 11.6 g        |
| Weight per piece (excluding packing) | 11.6 g        |
| Country of origin                    | DE            |

# IPD CAP W32 WP GY - Protective cap



1088710

<https://www.phoenixcontact.com/in/products/1088710>

## Technical data

### Notes

|         |                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
| General | <b>NOTE:</b> Only qualified electrical personnel may install and start up the IPD components.                                                  |
| General | <b>NOTE: Risk of fatal electric shock</b><br>Never insert or remove the protective cap when the connector is under load or connected to power. |
| General | For electrical values, refer to the current-carrying product.                                                                                  |

### Product properties

|                        |                |
|------------------------|----------------|
| Product type           | Protective cap |
| Product family         | IPD            |
| Retaining cord present | no             |

### Insulation characteristics

|                     |   |
|---------------------|---|
| Degree of pollution | 3 |
|---------------------|---|

### Dimensions

|       |       |
|-------|-------|
| Width | 32 mm |
|-------|-------|

### Material specifications

|                                        |                       |
|----------------------------------------|-----------------------|
| Color                                  | light gray (RAL 7035) |
| Material Protective cap                | PA                    |
| Material Seal                          | NBR                   |
| Flammability rating according to UL 94 | V0                    |

### Cable/line

|              |     |
|--------------|-----|
| Halogen-free | yes |
|--------------|-----|

### Mechanical properties

#### Mechanical data

|                             |    |
|-----------------------------|----|
| Insertion/withdrawal cycles | 50 |
|-----------------------------|----|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
|                                 | IP68 (2 m / 24 h) |
|                                 | IP69K             |
| Ambient temperature (operation) | -30 °C ... 100 °C |
| Resistance to UV radiation      | yes               |

### Mounting

# IPD CAP W32 WP GY - Protective cap



1088710  
<https://www.phoenixcontact.com/in/products/1088710>

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting type | <ul style="list-style-type: none"><li>• Position the protective cap centrally in front of the counterpart. The Phoenix Contact logo must be at the top on both mating elements. Make sure that the coding pin is located outside the pin connector pattern.</li><li>• The connection is coded and only snaps into place in one position. The rotary element automatically locks the connection and reaches its starting position again.</li><li>• The STS KN6031 2,2x6 thermoplastic screw (or similar items) can be used in the bore hole provided (torque: 0.2 Nm) to secure the protective cap to an IPD panel feed-through.</li></ul>                                                                                          |
| Assembly note | <ul style="list-style-type: none"><li>• Position the protective cap centrally in front of the counterpart. The Phoenix Contact logo must be at the top on both mating elements. Make sure that the coding pin is located outside the pin connector pattern.</li><li>• The connection is coded and only snaps into place in one position. The rotary element automatically locks the connection and reaches its starting position again.</li><li>• Make sure that the inside of the protective cap is clean and dry before fitting it.</li><li>• The self-locking rotary elements of the IPD PL CAP... protective cap and the IPD PL... connector are provided with a coding pin. Make sure not to damage the coding pin.</li></ul> |

# IPD CAP W32 WP GY - Protective cap



1088710

<https://www.phoenixcontact.com/in/products/1088710>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1088710>

**VDE Zeichengenehmigung**  
Approval ID: 40059408

|                                                                                   |                                             |                       |                   |                             |
|-----------------------------------------------------------------------------------|---------------------------------------------|-----------------------|-------------------|-----------------------------|
|  | <b>cULus Listed</b><br>Approval ID: E468743 |                       |                   |                             |
|                                                                                   | Nominal voltage $U_N$                       | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
| Only rigid conductors                                                             | 600 V                                       | 20 A                  | - 14              | -                           |
| multi-stranded with ferrule                                                       | 600 V                                       | 20 A                  | - 14              | -                           |

# IPD CAP W32 WP GY - Protective cap



1088710

<https://www.phoenixcontact.com/in/products/1088710>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440691 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002863 |
|----------|----------|

# IPD CAP W32 WP GY - Protective cap



1088710

<https://www.phoenixcontact.com/in/products/1088710>

## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)