

## HDC CM BUS 2SS PBDP N

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

[www.weidmueller.com](http://www.weidmueller.com)



The Profibus-DP module with the T-connector function allows you to make repairs or replacements to devices in the field without interrupting the Fieldbus. You no longer need to shut down the Fieldbus system since field devices can easily be plugged in or disconnected (with plug-and-play functionality) during operations.

### General ordering data

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	<a href="#">1879900000</a>
Type	HDC CM BUS 2SS PBDP N
GTIN (EAN)	4032248477128
Qty.	5 items
Delivery status	Discontinued
Available until	2025-12-30T00:00:00+01:00
Alternative product	<a href="#">HDC CM BUS 2SS PBDP</a>

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Height	43 mm	Height (inches)	1.6929 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Length	34 mm	Length (inches)	1.3386 inch
Net weight	15.84 g		

## Temperatures

Limit temperature -20 °C ... 85 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
SCIP	b67daa31-7dca-434d-8290-da7fb52f83a2

## ConCept Pneumatic module

Colour beige

## Dimensions

Width	11.4 mm	Total length base	34 mm
Height of plug	43 mm		

## General data

Number of poles	2	Tightening torque	0.2 Nm
Type of connection	Screw connection	Colour	beige
Tightening torque, max. PE connection	0.6 Nm	Type	Pin
Tightening torque, min. PE connection	0.5 Nm	Basic material	Polycarbonate
Series	ConCept module	Rated voltage (DIN EN 61984)	32 V
Rated impulse voltage (DIN EN 61984)	0.8 kV	Rated current (DIN EN 61984)	1 A
Free from halogens	false	Low smoke acc. DIN EN 45545-2	Yes

## Connection data PE

Tightening torque, max. PE connection 0.6 Nm      Tightening torque, min. PE connection 0.5 Nm

## Version

Wire connection cross section AWG, max.	AWG 16	Stripping length, rated connection	5 mm
Type of connection	Screw connection	Basic material	Polycarbonate

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**Technical data**

**Classifications**

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		