

HDC CM BUS 2SS PBDP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1806060000
Type	HDC CM BUS 2SS PBDP
GTIN (EAN)	4032248275182
Qty.	5 pc(s).

HDC CM BUS 2SS PBDP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	43 mm	Height (inches)	1.693 inch
Width	11.4 mm	Width (inches)	0.449 inch
Length	34 mm	Length (inches)	1.339 inch
Net weight	15.664 g		

Temperatures

Limit temperature	-20 °C ... 85 °C
-------------------	------------------

ConCept Pneumatic module

Colour	beige
--------	-------

Dimensions

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

General data

Colour	beige	Free from halogens	false
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Low smoke acc. DIN EN 45545-2	
Material	Polycarbonate		Yes
Rated current (DIN EN 61984)	1 A	Number of poles	2
Rated voltage (DIN EN 61984)	32 V	Rated impulse voltage (DIN EN 61984)	0.8 kV
Type	Pin	Series	ConCept module
		Type of connection	Screw connection

Connection data PE

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

Version

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

Classifications

ETIM 6.0	EC002641	ETIM 7.0	EC002641
ETIM 8.0	EC002641	ETIM 9.0	EC002641
ETIM 10.0	EC002641	ECLASS 9.0	27-44-03-12
ECLASS 9.1	27-44-02-18	ECLASS 10.0	27-44-03-12
ECLASS 11.0	27-44-03-12	ECLASS 12.0	27-44-03-12
ECLASS 13.0	27-44-03-12	ECLASS 14.0	27-44-03-12
ECLASS 15.0	27-44-03-12		

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	e98b2b24-ba23-41bf-8d19-0dda3647412f

Creation date May 16, 2025 1:19:59 AM CEST

HDC CM BUS 2SS PBDP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

HDC CM BUS 2SS PBDP

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

www.weidmueller.com

Drawings

