

HDC CM BUS 2BS T 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.	1806030000
Type	HDC CM BUS 2BS T PBDP
GTIN (EAN)	4032248275144
Qty.	5 pc(s).

Creation date March 25, 2021 11:56:01 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Height	47.4 mm	Height (inches)	1.866 inch
Length	34 mm	Length (inches)	1.339 inch
Net weight	20.4 g	Width	11.4 mm
Width (inches)	0.449 inch		

Temperatures

Limit temperature	-20 °C ... 85 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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ConCept Pneumatic module

Colour	beige
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Dimensions

Height of socket	47.4 mm	Total length base	34 mm
Width	11.4 mm		

General data

Insulating material	PC glass-fibre reinforced (UL-listed and railway- certified)	Material	Polycarbonate
Number of poles	2	Rated current (DIN EN 61984)	1 A
Rated impulse voltage (DIN EN 61984)	0.8 kV	Rated voltage (DIN EN 61984)	32 V
Series	ConCept module	Type	Female

Connection data PE

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

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Technical data**Approvals**

Approvals



ROHS

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Engineering Data

[STEP](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)

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Drawings

