

HDC CM BUS 2BS T PBDP N

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.	1806050000
Type	HDC CM BUS 2BS T PBDP N
GTIN (EAN)	4032248275151
Qty.	5 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	47.4 mm	Height (inches)	1.8661 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Length	34 mm	Length (inches)	1.3386 inch
Net weight	22.18 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	e98b2b24-ba23-41bf-8d19-0dda3647412f

ConCept Pneumatic module

Colour beige

Dimensions

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

General data

Number of poles	2	Tightening torque	0.2 Nm
Type of connection	Screw connection	Colour	beige
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Tightening torque, max. PE connection	0.6 Nm
Type	Female	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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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		