

**HDC insert
HDC CM BUS 2BS T PBDP****Weidmüller Interface GmbH & Co. KG**

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D-32758 Detmold

Germany

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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

Type	HDC CM BUS 2BS T PBDP
Order No.	1806030000
Version	Heavy Duty Connectors, HDC insert, ConCept module
GTIN (EAN)	4032248275144
Qty.	5 pc(s).

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Technical data

Dimensions and weights

Length	34 mm	Width	11.4 mm
Height	47.4 mm	Net weight	20.8 g

Dimensions

Height of socket	47.4 mm	Total length base	34 mm
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General data

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
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	No. of poles	2
Operating temperature range, min.	-20 °C	Operating temperature range, max.	85 °C
Type	Female		

Connection data PE

Wire connection cross section AWG, max.	AWG 16	Tightening torque, min. PE connection	0.5 Nm
Tightening torque, max. PE connection	0.6 Nm		

Rating data

Rated current (DIN EN 61984)	1 A	Rated impulse voltage (DIN EN 61984)	0.8 kV
Rated voltage (DIN EN 61984)	32 V		

Version

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

Classifications

ETIM 3.0	EC001121	UNSPSC	30-21-18-01
eClass 5.1	27-14-34-19	eClass 6.2	27-14-34-19
eClass 7.1	27-44-05-15		

Product information

Descriptive text technical data	When used properly and as designated, the listed connectors may not be connected or disconnected if there is a live voltage or load!
Descriptive text accessories	Accessories, see chapter J - Tools, see chapter K

Approvals

Approvals



ROHS	Conform
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Drawings

