

HDC CM BUS 4BS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The ConCept bus system is perfect for transmitting sensitive signals in heavy-duty connectors.

General ordering data

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	1814300000
Type	HDC CM BUS 4BS
GTIN (EAN)	4032248299379
Qty.	5 pc(s).

HDC CM BUS 4BS

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	47.4 mm	Height (inches)	1.866 inch
Width	11.4 mm	Width (inches)	0.449 inch
Length	34 mm	Length (inches)	1.339 inch
Net weight	16.69 g		

Temperatures

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

ConCept Pneumatic module

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

Dimensions

Height of socket	47.4 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	4
Rated voltage (DIN EN 61984)	32 V	Rated impulse voltage (DIN EN 61984)	0.8 kV
Type	Female	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	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-01-92	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

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 11, 2025 7:28:24 PM CEST

HDC CM BUS 4BS

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