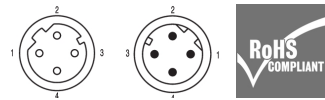


HDC XX5E01 FMSM12D-0100**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Compact**

The new two-pole bus module is extremely compact and can accommodate both megabit and gigabit data inserts. It enables the connection of 2 Gigabit Cat 6A cables (10 gigabit) to one module.

General ordering data

Version	
Order No.	2451120100
Type	HDC XX5E01 FMSM12D-0100
GTIN (EAN)	4050118485653
Qty.	1 pc(s).

HDC XX5E01 FMSM12D-0100

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	0.001 g
------------	---------

Temperatures

Limit temperature	-30 °C ... 90 °C
-------------------	------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

General data

Cable length	1 m	Category	Cat. 5e
Coding	D	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Female
Number of poles	4	Opposite side version	Male, straight, M12D
Plugging cycles	≥ 100	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 MBit/s	Type	Female

Cable technical specifications

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ECLASS 9.0	27-06-03-07	ECLASS 9.1	27-06-03-08
ECLASS 10.0	27-06-03-07	ECLASS 11.0	27-06-03-07

Approvals

ROHS	Conform
------	---------

Downloads

Engineering Data	STEP
------------------	----------------------

HDC XX5E01 FMSM12D-0100

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Drawings

M12		M12
1	yellow	1
2	white	2
3	orange	3
4	blue	4