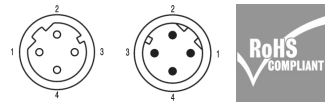


HDC XX5E02 FMSM12D-0300**Weidmüller Interface GmbH & Co. KG**

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.	2503760300
Type	HDC XX5E02 FMSM12D-0300
GTIN (EAN)	4050118523522
Qty.	1 pc(s).

HDC XX5E02 FMSM12D-0300

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	-40 °C ... 90 °C
-------------------	------------------

General data

Cable length	3 m	Category	Cat. 5e
Coding	D-coded	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	\u2265 100	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 MBit/s	Type	Female

Cable technical specifications

Cable length	3 m	
Colour coding	white, yellow, blue, orange	
Halogen	Yes, No	
Outside diameter	7.25 mm ± 0.3	
Outside diameter	Diameter	7.25 mm
	Signs	±
	Tolerance	0.3
Sheath material	Radox EM 104	
Sheathing colour	blue	
Shielded	Yes	

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	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	ECLASS 12.0	27-06-03-07
ECLASS 13.0	27-06-03-07	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

Approvals

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

Downloads

Catalogues	Catalogues in PDF-format
------------	--

Creation date May 11, 2025 9:21:23 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

HDC XX5E02 FMSM12D-0300

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