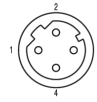


HDC XX5E02 FMSRJ45-0050**Weidmüller Interface GmbH & Co. KG**

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.	2503720050
Type	HDC XX5E02 FMSRJ45-0050
GTIN (EAN)	4050118523393
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	0.001 g
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Temperatures

Limit temperature	-40 °C ... 90 °C
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General data

Cable length	0.5 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, RJ45
Plugging cycles	\u2265 100	Pollution severity	2
Rated current	4 A	Rated voltage	250 V
Transmission rate	100 MBit/s		

Cable technical specifications

Cable length	0.5 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
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Downloads

Catalogues	Catalogues in PDF-format
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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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Drawings

RJ45		M12
1	yellow	1
3	white	2
2	orange	3
6	blue	4