HDC XX5E02 FMSRJ45-1000

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.	2503721000
Type	HDC XX5E02 FMSRJ45-1000
GTIN (EAN)	4050118767285
Qty.	1 pc(s).

HDC XX5E02 FMSRJ45-1000

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	0.718 g

Temperatures

Limit temperature	-40 °C ... 90 °C

General data

Cable length	10 m	Category	Cat. 5e
Coding	D-coded	Contact surface	Au (Gold)
Insulation strength	≥ 10^8 Ω	Module side version	Female
Number of poles	4	Opposite side version	Male, straight, RJ45
Pollution severity	2	Rated current	4 A
Rated voltage	250 V	Transmission rate	100 MBit/s

Cable technical specifications

Cable length	10 m	
Colour coding	white, yellow, blue, orange	
Core cross-section	0.25 mm²	
Halogen	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
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	27060307

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

Approvals

ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format