Data sheet

HDC XX5E02 FMSRJ45-0300

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

Order No.	2503720300
Type	HDC XX5E02 FMSRJ45-0300
GTIN (EAN)	4050118523423
Qty.	1 items

Creation date 09.03.2026 02:58:18 MEZ

Catalogue status / Drawings

HDC XX5E02 FMSRJ45-0300

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	0 g

Temperatures

Limit temperature	-40 °C … 90 °C

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

General data

Number of poles	4	Cable length	3 m
Coding	D-coded	Contact surface	Au (Gold)
Transmission rate	100 MBit/s	Insulation resistance	≥ 108 Ω
Category	Cat. 5e	Nominal voltage	250 V
Nominal current	4 A	Plugging cycles	\u2265 100
Pollution severity	2	Opposite side version	Male, straight, RJ45
Module side version	Female		

Cable technical specifications

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

Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

HDC XX5E02 FMSRJ45-0300

Drawings

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