

**HDC XX5E01 FFSM12D-0100**

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

www.weidmueller.com

**Compact**

The two pole bus module accommodates Megabit and Gigabit data inserts and enables the transmission of two lines within a single module. It is highly versatile – suitable for railway cables, industrial cables, drag chain applications, Profibus, and field assembly data connectors.

**General ordering data**

Order No.	2503540100
Type	<a href="#">HDC XX5E01 FFSM12D-0100</a>
GTIN (EAN)	4050118522099
Qty.	1 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Diameter	6.5 mm	Net weight	81.84 g
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## Temperatures

Limit temperature	-30 °C ... 90 °C
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## 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	1 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	≥ 100
Type	Female	Pollution severity	2
Opposite side version	Female, M12D	Module side version	Female

## Cable technical specifications

Cable length	1 m	
Sheathing colour	green	
Shielded	Yes	
Halogen	No, halogen-free	
Insulation	PE	
Sheath material	PUR	
Colour coding	white, yellow, blue, orange	
Outside diameter	Diameter	6.5 mm
	Signs	±
	Tolerance	0.2
Outside diameter	6.5 mm ± 0.2	

## 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		