

**HDC XX6A02 MFSXXX-1800**

**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**

Order No.	2503801800
Type	<a href="#">HDC XX6A02 MFSXXX-1800</a>
GTIN (EAN)	4050118522617
Qty.	1 items
Delivery status	Discontinued
Available until	2025-09-30T00:00:00+02:00

## HDC XX6A02 MFSXXX-1800

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

www.weidmueller.com

## Technical data

### Approvals

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

### Dimensions and weights

Net weight	0 g
------------	-----

### Temperatures

Limit temperature	-30 °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	8	Cable length	18 m
Coding	X-coded	Contact surface	Au (Gold)
Transmission rate	10 Gbps, 10 Gbit/s	Insulation resistance	≥ 108 Ω
Category	Cat. 6A	Nominal voltage	50 V
Nominal current	0.5 A	Plugging cycles	≥ 100
Type	Pin	Pollution severity	2
Opposite side version	Female, straight	Module side version	Male

### Cable technical specifications

Cable length	18 m	
Sheathing colour	green	
Shielded	Yes	
Halogen	halogen-free, according to IEC 60754-1	
Insulation	PE, Expanded	
Sheath material	PUR	
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue	
Outside diameter	Diameter	6.4 mm
	Signs	±
	Tolerance	0.3
Outside diameter	6.4 mm ± 0.3	

### 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		