

HDC XX6A03 MFSXXX-3000**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Robust Cat#6 X coded data cables designed for industrial applications. Engineered for high mechanical stress and continuous movement, they ensure reliable and interference resistant data transmission – ideal for use in drag chains and demanding industrial environments.

General ordering data

Order No.	2548113000
Type	HDC XX6A03 MFSXXX-3000
GTIN (EAN)	4050118557350
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	1912.55 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	8	Cable length	30 m
Coding	X-coded	Contact surface	Au (Gold)
Transmission rate	10 Gbit/s	Insulation resistance	≥ 1000 MΩ
Category	Cat. 6A	Nominal voltage	50 V
Nominal current	0.5 A	Plugging cycles	≥ 100
Pollution severity	2	Opposite side version	Female
Module side version	Male		

Cable technical specifications

Cable length	30 m
Sheathing colour	green (RAL 6018)
Shielded	Yes
Halogen	halogen-free
Insulation	Polyolefin
Sheath material	PUR
Colour coding	white / blue, white / orange, white / green, white / brown
Outside diameter	Diameter 8.9 mm
Outside diameter	8.9 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		