

HDC XX6A03 MMSXXXX-5000**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	
Order No.	2546845000
Type	HDC XX6A03 MMSXXXX-5000
GTIN (EAN)	4050118556650
Qty.	1 pc(s).

HDC XX6A03 MMSXXXX-5000

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	3,666 g
------------	---------

Temperatures

Limit temperature	-30 °C ... 90 °C
-------------------	------------------

General data

Cable length	50 m	Category	Cat. 6A
Coding	X-coded	Contact surface	Au (Gold)
Insulation strength	≥ 1000 MΩ	Module side version	Male
Number of poles	8	Opposite side version	Male
Plugging cycles	≥ 100	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbit/s		

Cable technical specifications

Cable length	50 m
Colour coding	white / blue, white / orange, white / green, white / brown
Halogen	halogen-free
Insulation	Polyolefin
Outside diameter	8.9 mm
Outside diameter	Diameter 8.9 mm
Sheath material	PUR
Sheathing colour	green (RAL 6018)
Shielded	Yes

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	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	27-06-03-07	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

Approvals

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

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

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

Creation date July 14, 2025 3:06:36 AM CEST

Catalogue status 04.07.2025 / We reserve the right to make technical changes.