

CH-HNAB-XXXX-06-0500-AB

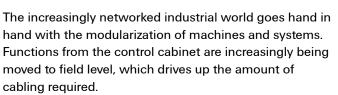
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com







Our ready-for-connection cable assemblies can be used wiring in field level and for transmitting data or power in various applications. The Plug & Produce solution by Weidmüller are fully tested and will lead to simplification of assembly on your machine. This allows you to focus on your core competencies and further increase your efficiency.

With our broad product portfolio of certified components, we offer you a wide diversification so that we can provide you the perfect solution for your application.

If you cannot find the cable assembly you are looking for despite our continuously growing portfolio, we can also offer you different length variants and customer-specific solutions.









General ordering data

Version	Heavy duty connector assemblies, Series: HQ, Size: HQ, Socket connector, Helukabel JZ-500-C black 7G2.5 or similar, Shielded: Yes, Number of poles: 6
Order No.	<u>2712400500</u>
Туре	CH-HNAB-XXXX-06-0500-AB
GTIN (EAN)	4050118779622
Qty.	1 pc(s).



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Technical data

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Dim	ensions	and	weights

Net weight	1.830.47 a
Net weight	1,030.47 g

Temperatures

Limit temperature	-40 °C	.80°C

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane
	sulfonate 29420-49-3

Technical specifications for cable

Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Cable length	5 m	Core cross-section	2.5 mm ²
Halogen	Yes	Insulation	PVC
Number of poles	6	Outside diameter	12.1 mm
Sheath material	PVC	Sheathing colour	black
Shielded	Yes	Temperature range, moving	-1080 °C
Temperature range, stationary	-4080 °C		

General technical data

Protection degree	IP65	Rated voltage	500 V	
Version	Socket connector			

General Technical Data

Number of poles	6	Pin arrangement	1:1, numbered cores
Protection degree	IP65	Rated voltage	500 V

Technical Specifications Connector

Connector	Connector description	Connector 1
	Cable entry	angled
	Housing main material	Zinc diecast
	Series	НО
	Size	НО
	Туре	Female
	Individual components connector	HDC HQM TSLU 1PG21 HDC HQ 4/2 FC HDC
		C HX BM2.5AG HDC-C-HD-BM2.5AG VG 21 HQ
		EMV68 11-15.5

Technical specifications for cable

Bending radius, min., moving	10 x cable diameter	
Bending radius, min., stationary	5 x cable diameter	
Cable length	5 m	
Core cross-section	2.5 mm ²	
Halogen	Yes	
Insulation	PVC	
Line type	Helukabel JZ-500-C black 7G2.5 or similar	
Outside diameter	Diameter	12.1 mm
Outside diameter	12.1 mm	
Sheath material	PVC	

Creation date April 16, 2021 8:40:44 AM CEST



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Technical data

Sheathing colour	black
Shielded	Yes
Temperature range, moving	-1080 °C
Temperature range, moving, max.	80 °C
Temperature range, moving, min.	-10 °C
Temperature range, stationary	-4080 °C
Temperature range, stationary, max.	80 °C
Temperature range, stationary, min.	-40 °C

Classifications

ETIM 6.0	EC001576	ETIM 7.0	EC001576
ECLASS 9.0	27-06-04-02	ECLASS 9.1	27-06-91-90
ECLASS 10.0	27-06-04-02	ECLASS 11.0	27-06-04-02

Approvals

ROHS	Conform	

Downloads

Brochure/Catalogue	Catalogues in PDF-format	