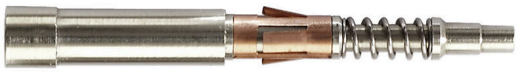
Data sheet

HDC-C-HD-S-LWL1.0POF

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

www.weidmueller.com



Fibre optic cables guarantee transmission that is non-interacting and disturbance-free.
The new fibre optic contacts can now also be used in heavy-duty connectors. Their shape corresponds to that of our proven HD contacts, for connecting conventional copper wires. Accordingly, they can be assembled in existing connectors of the HD series, as well as being suitable for use with the ConCept modular system.
It is even possible to connect fibre-optic wires and copper wires in a single connector.

General ordering data

Version	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 1, turned, Copper alloy
Order No.	1773630000
Type	HDC-C-HD-S-LWL1.0POF
GTIN (EAN)	4032248142736
Qty.	10 items

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Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Diameter	3.5 mm	Net weight	0.75 g

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Contact diameter, male Ø	1.6 mm	Stripping length, rated connection	19 mm
Type of connection	Crimp connection	Version insert	HD, HDD, HQ, MixMate
Conductor cross-section, max.	1 mm²	Conductor cross-section, min.	1 mm²
Surface finish	silver	Plugging cycles	≥ 500
Type	Male	Basic material	Copper alloy
Production methods	turned	Cross-section for connected wire	1 - 1 mm²
Material of contact	Copper alloy		

Classifications

ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

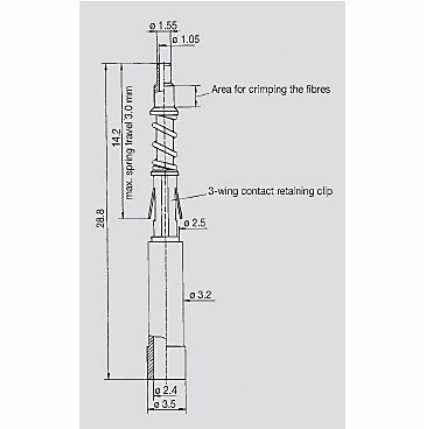
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Drawings



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Accessories

Cutting tools



Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools (KT 8 to KT 22) also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

General ordering data

Type	KT 8	Version
Order No.	9002650000	Cutting tools, Cutting tool for one-hand operation
GTIN (EAN)	4008190020163	
Qty.	1 ST	

...for fibre-optic cable with polymer optic fibres (POF)



Crimping and stripping tools for processing the fibre-optic-cable contacts of polymer optical fibres (POF)

General ordering data

Type	PS LWL/POF	Version
Order No.	9020390000	Tools, Polishing wheel
GTIN (EAN)	4032248300570	
Qty.	1 ST	
Type	PB LWL/POF	Version
Order No.	9020400000	Tools, Polishing sheet
GTIN (EAN)	4032248300587	
Qty.	1 ST	
Type	AM LWL/POF	Version
Order No.	9020360000	Tools, Sheathing strippers
GTIN (EAN)	4032248300556	
Qty.	1 ST	
Type	HTX-HDC/POF	Version
Order No.	9010950000	Crimping tool for contacts, 1mm², 1mm², FoderBcrimp
GTIN (EAN)	4032248331543	
Qty.	1 ST	

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HDC-C-HD-S-LWL1.0POF

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Accessories

Contact removal tools



Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

Type	REMOVAL TOOL HD	Version
Order No.	1866730000	Tools, Contact Removal Tool
GTIN (EAN)	4032248437054	
Qty.	1 ST	

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