

**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.	<a href="#">1773630000</a>
Type	HDC-C-HD-S-LWL1.0POF
GTIN (EAN)	4032248142736
Qty.	10 items

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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 mm <sup>2</sup>	Conductor cross-section, min.	1 mm <sup>2</sup>
Surface finish	silver	Plugging cycles	≥ 500
Type	Male	Basic material	Copper alloy
Production methods	turned	Cross-section for connected wire	1 - 1 mm <sup>2</sup>
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**

[www.weidmueller.com](http://www.weidmueller.com)

