

HDC-C-HD-B-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 ConConcept 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, Female, Conductor cross-section, max.: 1, turned, Copper alloy
Order No.	1773640000
Type	HDC-C-HD-B-LWL1.0POF
GTIN (EAN)	4032248142743
Qty.	10 pc(s).

Creation date March 1, 2023 10:35:29 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Diameter	3.5 mm	Net weight	0.9 g
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General data

Conductor cross-section, max.	1 mm ²	Contact diameter, male Ø	1.6 mm
Contact material	Copper alloy	Cross-section for connected wire	1 mm ²
Material	Copper alloy	Production methods	turned
Stripping length, rated connection	14 mm	Surface finish	silver
Type	Female	Type of connection	Crimp connection
Version insert	HD, HDD, HQ, MixMate		

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ECLASS 9.0	27-44-02-04
ECLASS 9.1	27-44-02-04	ECLASS 10.0	27-44-02-04
ECLASS 11.0	27-44-02-04	ECLASS 12.0	27-44-02-04

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

