

HDC C HX SM2.5AG**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

Version	Heavy-duty connectors, Crimp contact, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy
Order No.	1002920000
Type	HDC C HX SM2.5AG
GTIN (EAN)	4032248697106
Qty.	25 pc(s).

Creation date November 26, 2024 1:00:00 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

HDC C HX SM2.5AG

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Diameter	6 mm	Net weight	3.104 g
----------	------	------------	---------

General data

Conductor cross-section, max.	2.5 mm ²	Contact diameter, male Ø	4 mm
Contact material	Copper alloy	Cross-section for connected wire	2.5 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Stripping length, rated connection	8 mm
Surface finish	silver	Type	Male
Type of connection	Crimp connection	Version insert	MixMate
Volume resistance	≤1 mΩ		

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	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	ECLASS 13.0	27-44-02-04
ECLASS 14.0	27-44-02-04		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

Approvals

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

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC C HX SM2.5AG

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

www.weidmueller.com

Drawings

