

HDC HQ 2 HV FAS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The HQ series - big features in a compact design. The electrical characteristics speak for themselves. The wire connection level is designed for axial screw. This technology enables the conductor to be connected without special tools. A simple Allen key is sufficient.

General ordering data

Version	HDC insert, Female, 830 V, 40 A, Number of poles: 2, Axial screw connection, Size: 1
Order No.	3100770000
Type	HDC HQ 2 HV FAS
GTIN (EAN)	4099987140218
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	36 g
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Temperatures

Limit temperature	-40 °C ... 125 °C
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General data

BG	1	Colour	grey
Free from halogens	false	Number of poles	2
Number of power contacts	2	Plugging cycles, tin	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	40 A
Rated impulse voltage (DIN EN 61984)	6 kV	Rated voltage (DIN EN 61984)	830 V
Series	HQ	Size	1
Surge voltage category	III	Type	Female
Type of connection	Axial screw connection	UL 94 flammability rating	V-0

Power contact

Tightening torque, max.	1.5 Nm	Tightening torque, min.	0.5 Nm
Type of connection, power contact	Axial screw connection		

Signal contact

Stripping length, signal	6 mm	Tightening torque, max.	1.5 Nm
Tightening torque, min.	0.5 Nm		

Version

BG	1	Conductor cross-section, max.	10 mm ²
Conductor cross-section, min.	1.5 mm ²	Size	1
Type of connection	Axial screw connection		

Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC000438
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 9.0	27-44-02-05
ECLASS 9.1	27-44-02-05	ECLASS 10.0	27-44-02-05
ECLASS 11.0	27-44-02-05	ECLASS 12.0	27-44-02-05
ECLASS 13.0	27-44-02-05	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Technical data

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

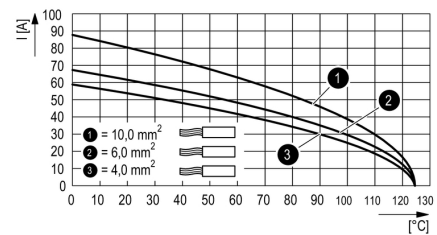
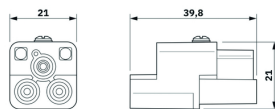
[Catalogues in PDF-format](#)

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Drawings



HDC HQ 2 HV FAS

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

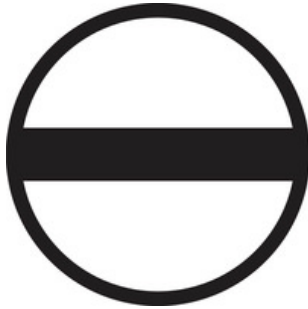
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Accessories

Slotted screwdriver



VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip

General ordering data

Type	SDIS 0.6X3.5X100	Version
Order No.	9008390000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056354	
Qty.	1 pc(s).	
Type	SDIS 0.8X4.0X100	Version
Order No.	9008400000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056361	
Qty.	1 pc(s).	
Type	SDIS 0.5X3.0X100	Version
Order No.	9008380000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056347	
Qty.	1 pc(s).	

2-pole



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General ordering data

Type	HDC HQ 2 HV MAS	Version
Order No.	3100760000	HDC insert, Male, 830 V, 40 A, Number of poles: 2, Axial screw connection, Size: 1
GTIN (EAN)	4099987140188	
Qty.	1 pc(s).	

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