

HDC HQ 8 FP

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 values speak for themselves. The wire connection level is designed as a PUSH IN contact.

Pole count: 5, 8

Rated current: 16 A

Rated voltage: 250 V, 500 V

General ordering data

Version	HDC insert, Female, 500 V, 16 A, Number of poles: 8, PUSH IN with actuator, Installation size: HQ
Order No.	2937350000
Type	HDC HQ 8 FP
GTIN (EAN)	4099986694071
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E310075

Dimensions and weights

Depth	22.4 mm	Depth (inches)	0.8819 inch
Height	41.6 mm	Height (inches)	1.6378 inch
Width	40.6 mm	Width (inches)	1.5984 inch
Net weight	36 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

Dimensions

Width 40.6 mm

General data

Number of poles	8	Plugging cycles, silver	≥ 500
Plugging cycles, gold	≥ 500	Type of connection	PUSH IN with actuator
Installation size	HQ	UL 94 flammability rating	V-0
Colour	Light Grey	Insulating material	PC
Type	Female	Surge voltage category	III
Pollution severity	3	Series	HQ
Rated voltage (DIN EN 61984)	500 V	Rated impulse voltage (DIN EN 61984)	6 kV
Rated current (DIN EN 61984)	16 A	Free from halogens	false
BG	HQ	Number of power contacts	8

Power contact

Rated voltage (DIN EN 61984), power contact 500 V

Version

Type of connection	PUSH IN with actuator	Installation size	HQ
Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.5 mm ²
BG	HQ		

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-05

Creation date 28.02.2026 02:02:10 MEZ

Catalogue status / Drawings

Technical data

ECLASS 15.0

27-44-02-05

Drawings

