

HDC HA 3 MP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



PUSH IN connection technology is a direct plug-in technology. The pre-treated conductor can be plugged directly into the conductor connection level without additional aids.

Number of poles: 4 - 48

Rated current: 10 A

Rated voltage 400 V

Nominal voltage acc. to UL/CSA: 600 V AC/DC

PUSH IN technology

General ordering data

Version	HDC insert, Male, 400 V, 10 A, Number of poles: 3, PUSH IN with actuator, Installation size: 1
Order No.	2985540000
Type	HDC HA 3 MP
GTIN (EAN)	4099986848559
Qty.	1 items

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E92202

Certificate No. (cURus) E310075

Dimensions and weights

Depth	21 mm	Depth (inches)	0.8268 inch
Height	30 mm	Height (inches)	1.1811 inch
Width	21 mm	Width (inches)	0.8268 inch
Length	21 mm	Length (inches)	0.8268 inch
Net weight	12.78 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant

REACH SVHC No SVHC above 0.1 wt%

Chemical resistance	Substance	Acetone
	Chemical resistance	Resistant
	Substance	Ammonia, watery
	Chemical resistance	Conditionally resistant
	Substance	Petrol
	Chemical resistance	Resistant
	Substance	Benzene
	Chemical resistance	Resistant
	Substance	Diesel oil
	Chemical resistance	Conditionally resistant
	Substance	Acetic acid, concentrated
	Chemical resistance	Resistant
	Substance	Potassium hydroxide
	Chemical resistance	Conditionally resistant
	Substance	Methanol
	Chemical resistance	Conditionally resistant
	Substance	Motor oil
	Chemical resistance	Conditionally resistant
	Substance	Lye, diluted
	Chemical resistance	Resistant
	Substance	Hydrochlorofluorocarbons
	Chemical resistance	Conditionally resistant
	Substance	Outdoor use
	Chemical resistance	Conditionally resistant

Dimensions

Width 21 mm

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Technical data

General data

Number of poles	3	Plugging cycles, silver	≥ 500
Plugging cycles, gold	≥ 500	Plugging cycles, tin	≥ 500
Type of connection	PUSH IN with actuator	Installation size	1
UL 94 flammability rating	V-0	Colour	Light Grey
Insulating material	PC	Tightening torque, max. PE connection	0.8 Nm
Plugging cycles	≥ 500	Type	Male
Surge voltage category	III	Pollution severity	3
Tightening torque, min. PE connection	0.5 Nm	Basic material	Polycarbonate
Series	HA	Rated voltage (DIN EN 61984)	400 V
Rated impulse voltage (DIN EN 61984)	4 kV	Rated current (DIN EN 61984)	10 A
Rated voltage (conductor / PE) (III/3)	230 V	Free from halogens	false
BG	1	Number of signal contacts	0
Number of power contacts	3	Rated voltage (conductor / conductor) (III/3)	400 V
Protection degree	IP20		

Connection data PE

Connection type PE	PUSH IN connection	Tightening torque, max. PE connection	0.8 Nm
Tightening torque, min. PE connection	0.5 Nm		

Power contact

Tightening torque, power contact, max.	0.8 Nm	Tightening torque, power contact, min.	0.5 Nm
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Signal contact

Rated impulse voltage (DIN EN 61984) (signal)	4 kV
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Version

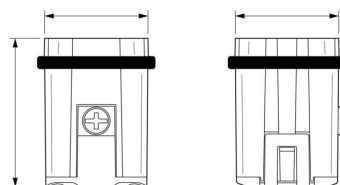
Wire connection cross section AWG, max.	AWG 16	Stripping length, rated connection	10 mm
Type of connection	PUSH IN with actuator	Installation size	1
Wire connection cross section AWG, min.	AWG 26	Conductor cross-section, max.	1.5 mm ²
Conductor cross-section, min.	0.14 mm ²	Basic material	Polycarbonate
BG	1		

Classifications

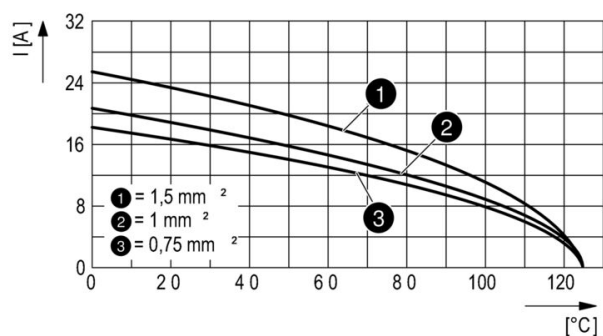
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

Drawings

Drawing



Derating curve



Drawing

