HDC KIT HE-QT 06.101

HDC kits are standardized kits for assembling complete plug-in connectors.

The HDC kits normally consist of a male insert, a female insert, a plug housing, a bulkhead housing and a cable gland. Weidmüller offers a range of standard connector combinations with metric or PG cable entry threads. With the SNAP IN connection, the conductor connection level is already open, and the stripped conductor can be simply inserted. In the end position, the patented clamping mechanism closes automatically.

General ordering data

Order No.	8000151873
Type	HDC KIT HE-QT 06.101
GTIN (EAN)	4099987263085
Qty.	1 items

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HDC KIT HE-QT 06.101

Technical data

Approvals

Approvals	CE

Dimensions and weights

Net weight	346.6 g

Temperatures

Limit temperature	-40 °C … 100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
SCIP	bfb1c983-6f18-4ba4-8907-38aad6aee076

General data

Surface finish	Powder coating	Protection degree	IP65
Series	HE		

Version

Number of cable glands	1	Size of cable entries	PG 16
Number of cable entry on top	1	Number of cable entry sideways	0
Type of connection	SNAP IN	Design of locking system	End-locking clamp, lower side
Installation size	3	Sealing	NBR
BG	3		

General data

Number of poles	6	Connection type PE	Screw connection
Installation size	3	Basic material	diecast aluminium
Series	HE	Rated voltage (DIN EN 61984)	500 V
Rated current (DIN EN 61984)	24 A	BG	3

Version

Blade size, slotted (screw connection)	SD 0.6 x 3.5	Wire connection cross section AWG, max.	AWG 16
Stripping length, rated connection	10 mm	Type of connection	SNAP IN
Installation size	3	Wire connection cross section AWG, min.	AWG 20
Wire cross-section, solid, max.	2.5 mm²	Wire cross-section, solid, min.	1 mm²
Wire connection cross section, finely stranded, max.	2.5 mm²	Wire connection cross section, finely stranded, min.	1 mm²
Conductor cross-section, max.	2.5 mm²	Conductor cross-section, min.	1 mm²
Surface finish	Powder coating	Basic material	diecast aluminium
BG	3		

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Technical data

Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

HDC KIT HE-QT 06.101

Accessories

SPB

Various accessories are available for our inserts. This includes coding elements for the inserts.

General ordering data

Type	SPB-M 3	Version	
Order No.	1203600000	Heavy-duty connectors, Accessories, Lock bolts	
GTIN (EAN)	4008190120047		
Qty.	100 ST		