

## Datasheet

Art.No. 73.710.4058.0

Male insert HD STC 40 25

revos BASIC HD 40 pole + ground, male insert 250V/10A, crimp connection



Art.No.	73.710.4058.0
EAN	4015573230309
Order unit	10 pieces

## Approvals



## Technical data

### General

Model	Pin insert
Inflammability class of insulation material acc. with UL94	V0
Colour	Grey
Mating cycles	50
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	Crimp
Number of poles	40
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	40
With wire protection	No
Protective contact	Yes

### Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according CSA	10 A
Min. conductor cross section flexible wire	0.2 mm <sup>2</sup>

Max. conductor cross section flexible wire	1.5 mm <sup>2</sup>
Conductor cross section flexible AWG wire	24-16 AWG

### Model

With housing	No
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### Contacts

Contact material	See contacts
Surface	See contacts
Contact resistance	≤ 4 mOhm
Wire strip length	4 mm

### Screws head design/recomm. Torque

Mounting screws	H1/0.5-0.7 Nm
Ground conductor screws	M3.5/0.8-1.0 Nm Slot

### Technical Data DIN EN 61984

Nominal voltage	250 V
Rated voltage face/ground	250 V
Nominal current	10 A
Rated impulse voltage	4 kV

### Classification

ECLASS 8.1	27440205: Contact insert for industrial connectors
ETIM 5.0	EC000438: Contact insert for industrial connectors
ETIM 4.0	EC000438: Contact insert for industrial connectors
ETIM 3.0	EC000438: Contact insert for heavy duty connectors

### Accessories / components

Art.No.:	Type:	Description
05.544.0900.0	Male contact 0,2-0,56 QMM	Male contact, stamped Ø 1,6 mm, reel contacts, 0,2-0,56 mm <sup>2</sup> , AWG 24-20, Sn
05.544.0929.0	Male contact 0,2-0,56 QMM	Male contact, stamped Ø 1,6 mm, 0,2-0,56 mm <sup>2</sup> , AWG 24-20, Sn
05.544.1000.0	Male contact 0,5-1,5 QMM	Male contact, stamped Ø 1,6 mm, reel contacts, 0,75-1,5 mm <sup>2</sup> , AWG 18-16, Sn
05.544.1029.0	Male contact 0,5-1,5 QMM	Male contact, stamped Ø 1,6 mm, 0,75-1,5 mm <sup>2</sup> , AWG 18-16, Sn
05.544.1429.0	Male contact 0,5-1,5 QMM AU	Male contact, stamped Ø 1,6 mm, 0,5-1,5 mm <sup>2</sup> , AWG 20-16, Au

