

Datasheet

Art.No. 73.700.0853.0

Female insert MIN BUC 8 05

revos MINI 8 pole, female insert, 50V/10A, crimp connection



Art.No.	73.700.0853.0
EAN	4015573230217
Order unit	10 pieces

Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V2
Colour	Black
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	8
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)	8
With wire protection	No
Protective contact	No

Technical Data UL/CSA

Rated voltage according to UL/CSA	42 V
Rated current according CSA	10 A
Min. conductor cross section flexible wire	0.2 mm ²

Max. conductor cross section flexible wire	1.5 mm ²
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	M3/0.5-0.7 Nm Slot
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Technical Data DIN EN 61984

Nominal voltage	50 V
Rated voltage face/ground	50 V
Nominal current	10 A
Rated impulse voltage	0.8 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
02.123.7001.0	Female contact 0,5 QMM AU	Female contact, turned Ø 2,5 mm , 0,5 mm ² , AWG 20, Au
02.123.7002.0	Female contact 0,5 QMM Ag	Female contact, turned Ø 2,5 mm , 0,5 mm ² , AWG 20, Ag
02.123.7021.0	Female contact 0,5 QMM	Female contact, turned Ø 2,5 mm, 0,5 mm ² , AWG 20, Sn
02.123.7101.0	Female contact 0,75-1 QMM AU	Female contact, turned Ø 2,5 mm, 0,75-1 mm ² , AWG 18, Au
02.123.7102.0	Female contact 0,75-1 qmm AG	Female contact, turned Ø 2,5 mm, 0,75-1 mm ² , AWG 18, Ag
02.123.7121.0	Female contact 0,75-1 QMM	Female contact, turned Ø 2,5 mm, 0,75-1 mm ² , AWG 18, Sn
02.123.7201.0	Female contact 1,5 QMM AU	Female contact, turned Ø 2,5 mm, 1,5 mm ² , AWG 16, Au
02.123.7202.0	Socket insert crimp für 1,5 qmm, versilbert	
02.123.7221.0	Female contact 1,5 QMM	Female contact, turned Ø 2,5 mm, 1,5 mm ² , AWG 16, Sn
02.123.7301.0	Female contact 2,5 QMM AU	Female contact, turned Ø 2,5 mm, 2,5 mm ² , AWG 14, Au
02.123.7302.0	Socket insert crimp für 2,5 qmm, versilbert	
02.123.7321.0	Female contact 2,5 QMM	Female contact, turned Ø 2,5 mm, 2,5 mm ² , AWG 14, Sn
02.123.7401.0	Female contact 4 QMM AU	Female contact, turned Ø 2,5 mm, 4 mm ² , AWG 12, Au
02.123.7402.0	Socket insert crimp für 4 qmm, versilbert	
02.123.7421.0	Female contact 4 QMM	Female contact, turned Ø 2,5 mm, 4 mm ² , AWG 12, Sn

02.124.0900.0	Female contact 0,2-0,56 QMM	Female contact, stamped Ø 1,6 mm, reel contacts, 0,2-0,56 mm ² , AWG 24-20, Sn
02.124.0929.0	Female contact 0,2-0,56 QMM	Female contact, stamped Ø 1,6 mm, 0,2-0,56 mm ² , AWG 24-20, Sn
02.124.1000.0	Female contact 0,5-1,5 QMM	Female contact, stamped Ø 1,6 mm, reel contacts, 0,75-1,5 mm ² , AWG 18-16, Sn
02.124.1029.0	Female contact 0,5-1,5 QMM	Female contact, stamped Ø 1,6 mm, 0,5-1,5 mm ² , AWG 18-16, Sn
02.124.1400.0	Female contact 0,5-1,5 QMM AU	Female contact, stamped Ø 1,6 mm, reel contacts, 0,5-1,5 mm ² , AWG 20-16, Au
02.124.1429.0	Female contact 0,5-1,5 QMM AU	Female contact, stamped Ø 1,6 mm, 0,5-1,5 mm ² , AWG 20-16, Au