

## Data sheet

Commercial Art.No.: Z5.570.1056.0

Connector with trigger action frame BU 70.3 /16 REV



Commercial Art.No.	Z5.570.1056.0
EAN	4015573145566
Order Unit	10

Certificates / Approvals



## Technical data

### General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
Color	Grey
Mating cycles	200
Pollution degree	3
Modular version	yes
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	screw connection
With wire protection	yes
Min. conductor diameter rigid (solid/stranded)	0.5 mm <sup>2</sup>
Max. conductor diameter rigid (solid/stranded)	2.5 mm <sup>2</sup>

### Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	16 A
Rated current according CSA	16 A
Min. conductor cross section flexible wire	0.5 mm <sup>2</sup>
Max. conductor cross section flexible wire	2.5 mm <sup>2</sup>
Conductor cross section flexible AWG wire	20-12 AWG

### Model

With housing	No
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### Contacts

Contact material	Copper alloy
Surface	Tin-plated
Contact resistance	≤ 1.5 mOhm
Wire strip length	7 mm

### Technical Data DIN EN 61984

Nominal voltage	500 V
Nominal current	16 A
Rated impulse voltage	6 kV

**Classification**

ECLASS 11	
ECLASS 8.1	27440210
ETIM 7.0	EC002310
ETIM 6.0	EC002310
ETIM 5.0	EC002310
ETIM 4.0	EC002310
ETIM 3.0	EC002310

**Product compliance**

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1