

## Data sheet

Commercial Art.No.: 78.003.0453.0

Modular insert FLE BUC 4P 1K

Modular connector system 4 pole female insert + ground, 1000V/16A, crimp connection, stamped contacts



Commercial Art.No.	78.003.0453.0
EAN	4015573445956
Order Unit	10

Certificates / Approvals



## Technical data

### General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
Color	black
Mating cycles	500
Pollution degree	3
Modular version	yes
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	Crimp
Number of poles	4
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)	4
With wire protection	No
Protective contact	yes

### Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	13 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	20-14 AWG

**Model**

With housing	No
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**Contacts**

Contact material	See contacts
Surface	Silver-plated
Contact resistance	≤ 5 mOhm
Wire strip length	4 mm

**Technical Data DIN EN 61984**

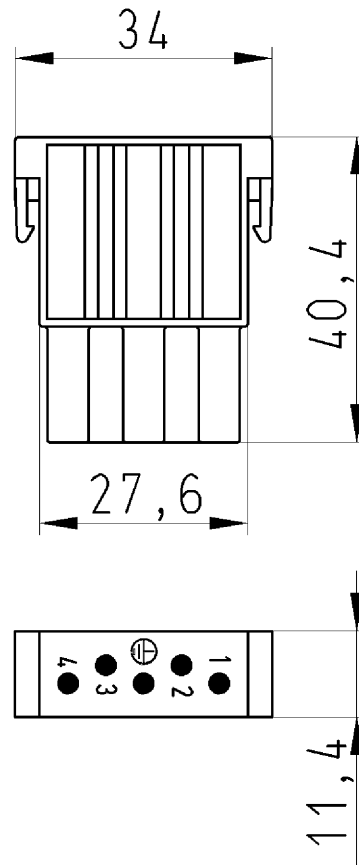
Nominal voltage	1000 V
Rated voltage face/ground	1000 V
Nominal current	16 A
Rated impulse voltage	8 kV

**Classification**

ECLASS 11	
ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438
ETIM 3.0	EC000438

**Product compliance**

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant



Moduleinsatz Buchse  
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