

Datasheet

Art.No. 78.111.0453.0

Modular insert FLE STK 4S 1,5 03 AU

Modular connector system 4 pole + sreen male contact, 30V/1A, screw connection



Art.No.	78.111.0453.0
EAN	4015573739727
Order unit	5 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	Yes
Operating temperature range min.	-20 °C
Operating temperature range max.	85 °C

Connection Data

Connection type	Screw connection
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	Yes
Min. conductor diameter rigid (solid/stranded)	0.5
Max. conductor diameter rigid (solid/stranded)	1.5
Protective contact	No

Technical Data UL/CSA

Min. conductor cross section flexible wire	0.5
Max. conductor cross section flexible wire	1.5
Conductor cross section flexible AWG wire	28-16 AWG

Model

With housing	No
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Contacts

Contact material	Copper alloy
Surface	Gilt
Wire strip length	5 mm

Screws head design/recomm. Torque

Mounting screws	M3/0.5-0.7 Nm Slot
Clamping screws	H1/0.2 Nm

Technical Data DIN EN 61984

Nominal voltage	30
Rated voltage face/ground	30
Nominal current	1
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