

## Data sheet

Commercial Art.No.: 78.191.0453.0

Modular insert FLE STD 2S 1,5 03 AU

Modular connector system 2 pole + screen male contact profibus DP,  
30V/1A/1,5Mbit/s, screw connection



Commercial Art.No.	78.191.0453.0
EAN	4015573739741
Order Unit	5

## Technical data

### General

Model	Pin insert
Inflammability class of insulation material acc. with UL94	V0
Color	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 mm <sup>2</sup>
Max. conductor diameter rigid (solid/stranded)	1.5 mm <sup>2</sup>
Protective contact	No

### Technical Data UL/CSA

Min. conductor cross section flexible wire	0.5 mm <sup>2</sup>
Max. conductor cross section flexible wire	1.5 mm <sup>2</sup>
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 V
Rated voltage face/ground	30 V
Nominal current	1 A
Rated impulse voltage	0.8 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

Zeichnungsnummer  
78.191.0453.010W  
Steckereinsatz

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