

## Data sheet

Commercial Art.No.: 72.310.1053.9

Male insert EX STS 10 2,5 09IA



Commercial Art.No.	72.310.1053.9
EAN	4015573227262
Order Unit	10

Certificates / Approvals



## Technical data

### General

Explosion-tested version	yes
Model	Pin insert
Color	Blue
Mating cycles	200
Pollution degree	3
Operating temperature range min.	-20 °C
Operating temperature range max.	60 °C

### Connection Data

Connection type	screw connection
Number of poles	10

### Technical Data UL/CSA

Min. conductor cross section flexible wire	0.5 mm <sup>2</sup>
Max. conductor cross section flexible wire	2.5 mm <sup>2</sup>

### 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	90 V
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### Note

Note	Max. Input current 16A by permitted wire cross section 1.5 till 2.5mm <sup>2</sup> ; Max. Input current 10A by permitted wire cross section 1.0 mm <sup>2</sup> ; Max. Input current 6 A by permitted wire cross section 0.75 mm <sup>2</sup> ; Max. Input current 3 A by permitted wire cross section 0.5 mm <sup>2</sup>
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### Classification

ECLASS 11	
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ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438

**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