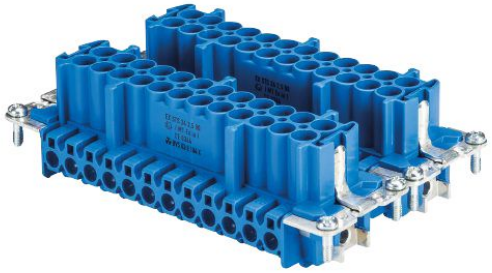
Product data sheet

Item No. 72.310.4853.9

Male insert EX STS 48 2,5 09IA



Item No.	72.310.4853.9
EAN	4015573227347
Order Unit	1 Piece(s)

Certificates / Approvals

Technical data

Note

Note	Max. Input current 16A by permitted wire cross section 1.5 till 2.5mm²Max. Input current 10A by permitted wire cross section 1.0 mm²Max. Input current 6 A by permitted wire cross section 0.75 mm²Max. Input current 3 A by permitted wire cross section 0.5 mm²

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	48

Technical Data UL/CSA

Min. conductor cross section flexible wire	0.5 mm²
Max. conductor cross section flexible wire	2.5 mm²

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