

SAC-4P-MINT/2XMIN FF VA Mini Junction Tee

Mini 7/8-in. Junction Tee for Foundation Fieldbus and PROFIBUS PA Networks



PLUSCON

Data Sheet
2565_en_A



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1 Description

The SAC-4P-MINT/2XMIN FF VA tee provides an easy method to create a drop line off the main trunk of a Foundation Fieldbus or PROFIBUS PA network. Inserted in the trunk line, the junction tee provides a simple method to connect a cordset or field-wired device to a fieldbus network.

The stainless steel coupling nuts provide corrosion resistance and, along with the PUR housing, an IP67 rating. Two mounting lugs allow the tee to be securely fastened to a support, providing additional mounting security.

2 Features

- Meets Foundation Fieldbus and PROFIBUS PA cable requirements so there is no drop-off in signal quality at the connectors
- Heavy-duty molded construction provides corrosion resistance
- IP67 rating for use in harsh, industrial environment
- Sunlight resistant for external use
- RoHS-compliant



Make sure you always use the latest documentation.
It can be downloaded at www.download.phoenixcontact.com.
A conversion table is available on the Internet at
www.download.phoenixcontact.com/general/7000_en_00.pdf.



This data sheet is valid for all products listed on the following page:

3 Ordering Data

Products

Description	Type	Order No.	Pcs./Pkt
Junction Tee, 4-pos. 7/8-in. connector, for use in Foundation Fieldbus or PROFIBUS PA	SAC-4P-MINT/2XMIN FF VA	1430035	1

4 Technical Data

Electrical Data

Rated current at maximum cross-section	8 A
Rated voltage	250 V
Contact resistance	< 5 mΩ
Number of poles	4

General Data

Housing material	TPU
Overmold material	PUR
Overmold color	Black
Coupling nut material	Stainless steel
Coupling nut thread size	7/8"-16UNF
Contact material	Gold plated over brass
Operating temperature	-40 to 105°C

Approvals/Conformance

RoHS-compliant	Yes
Environmental	IP67 NEMA 1, 3, 4, 6P

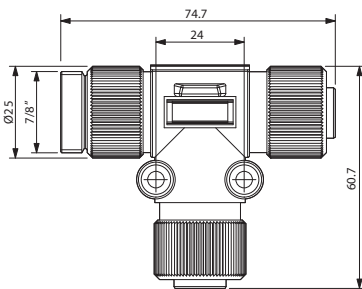


Figure 1 Dimensions

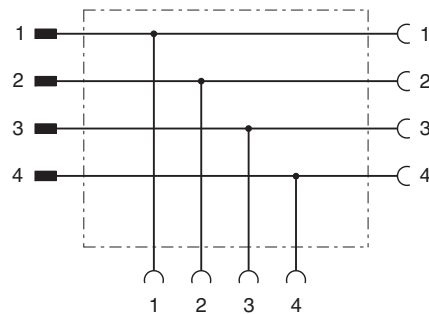


Figure 2 Function diagram