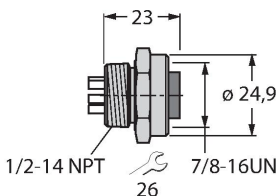


RKFV 48

PROFIBUS-PA Receptacle – Front-Mounted



Features



- Female 7/8" minifast receptacle
- 1/2" 14 NPT screw-in thread
- Stainless steel receptacle housing
- 4-pin, solderable
- For use in PROFIBUS-PA applications

Headline Wiring Diagram

Pin Assignment



PROFIBUS-PA Connection

Technical data

Type	RKFV 48
ID	U7894
Connector A	Female, 7/8"-16 UN
Number of pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Flange housing	Stainless Steel, 1.4401 (AISI 316), Passivated
Mounting type	front panel mounting
Screw-in thread seal	O-ring
Screw-in thread	1/2"-14 NPT
Connection mode	Solder contact
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Network protocol	PROFIBUS-PA
Electrical properties at +20 °C	
Rated voltage	600 V
Current	9 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+105 °C
Ambient temperature (mobile)	-40...+105 °C
Approvals	CSA C22.2 No. 182.3 CE RoHS UL Listed

Technical data

UL 2238

Note	- We reserve the right to make technical modifications without prior notice.
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