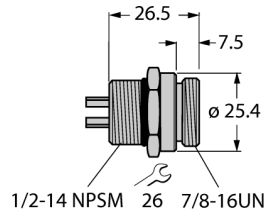


Accessories for Fieldbus Systems

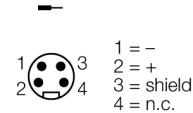
Flange

RSFV 49



- 1/2-14 NPSM screw-in thread
- Stainless steel receptacle housing
- 4-pin, solderable
- For use in FOUNDATION™ fieldbus applications

FOUNDATION™ fieldbus Connection



Type designation	RSFV 49
Ident-No.	U3-00703
Connector A	Male Receptacle, 7/8"
Number of contacts	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Housing material/finish	Stainless Steel, 1.4401 (AISI 316)
Connector seal	Plastic, NBR
Mounting thread	1/2"-14 NPSM
Connection mode	Solder contact
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	When coupled - IP67, (screwed together)

Electrical properties at +20 °C	
Rated voltage	600V
Current	9 A
Insulation resistance	$\geq 10^8 \Omega$
forward resistance	$\leq 5 \text{ m}\Omega$

Ambient temperature	
Temperature range (static)	-40...+105°C
Temperature range (dynamic)	-40...+105°C