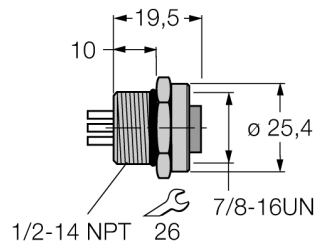
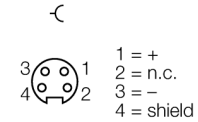


**Accessories for fieldbus systems**  
**Flange connector**  
**RKFV48**



- 7/8" female
- 1/2"14 NPT screw-in thread
- Stainless steel flange housing
- 4-pole, solderable
- For use in PROFIBUS-PA applications

**PROFIBUS-PA connection**



|                               |                                |
|-------------------------------|--------------------------------|
| <b>Type code</b>              | RKFV48                         |
| Ident no.                     | 6604406                        |
| <b>Connector A side</b>       | Flange connector, female, 7/8" |
| Number of pins                | 4                              |
| Contacts                      | metal, CuZn, gold-plated       |
| Contact carriers              | plastic, PUR, black            |
| Screw-in thread seal          | NBR                            |
| Flange housing                | stainless steel, 1.4401 (316)  |
| Protection class              | IP67, (screwed together)       |
| Screw-in thread               | 1/2-14 NPT                     |
| Mechanical lifespan           | > 100 mating cycles            |
| Pollution degree              | 3                              |
| <b>Rated voltage [Umax]</b>   | 600 V                          |
| Insulation resistance         | ≥ 10 <sup>8</sup> Ω            |
| Ampacity                      | 9 A                            |
| Forward resistance            | ≤ 5 mΩ                         |
| Ambient temperature Connector | -40°C                          |