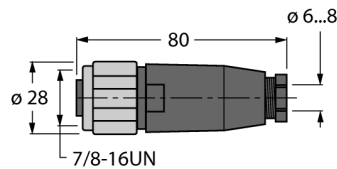


# Accessories for Fieldbus Systems

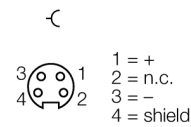
## Field-wireable connector

### BKV4140-0/9

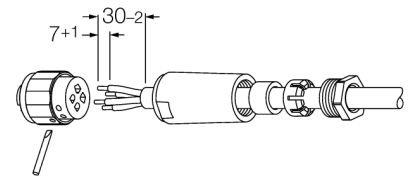
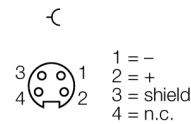


- Female
- 7/8" round connector
- Field-wireable
- Screw/clamp connection
- 4-pole, straight, stainless steel coupling nut
- Cable outlet 6...8 mm
- For use in PROFIBUS-PA and FOUNDATION™ fieldbus applications

#### PROFIBUS-PA Connection



#### FOUNDATION™ fieldbus Connection



|                                        |                                                  |
|----------------------------------------|--------------------------------------------------|
| <b>Type designation</b>                | BKV4140-0/9                                      |
| <b>Ident-No.</b>                       | 6914543                                          |
| <b>Connector A</b>                     | Field-wireable, Female Connector, 7/8", Straight |
| Number of contacts                     | 4                                                |
| Contacts                               | Metal, CuZn, Gold-plated                         |
| Contact carriers                       | Plastic, TPU, Black                              |
| Connector body                         | Plastic, PA, Black                               |
| Coupling nut                           | Stainless Steel, 1.4404                          |
| Connector seal                         | Plastic, NBR                                     |
| Panel seal                             | plastic, NBR                                     |
| Mounting thread                        | PG9                                              |
| External diameter of the cable         | min. 6...8mm                                     |
| Core cross-section/Clamping ability    | 0.14...1mm <sup>2</sup>                          |
| Connection mode                        | Screw/clamp connection                           |
| Pollution degree                       | 3                                                |
| Protection class                       | When coupled - IP67, (screwed together)          |
| <b>Electrical properties at +20 °C</b> |                                                  |
| Rated voltage                          | 240V                                             |
| Current                                | 9 A                                              |
| Insulation resistance                  | ≥ 10 <sup>9</sup> Ω                              |
| forward resistance                     | ≤ 5 mΩ                                           |
| <b>Ambient temperature</b>             |                                                  |
| Temperature range (static)             | -40...+90°C                                      |
| Temperature range (dynamic)            | -40...+90°C                                      |