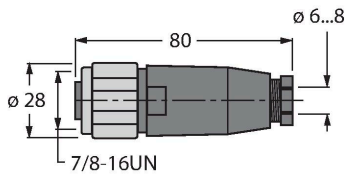


# BKV4140-0/9

## Field-Wireable Connector

### 7/8" Female, Straight

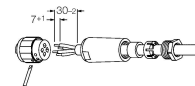
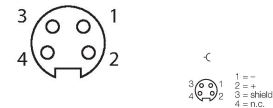


#### Features

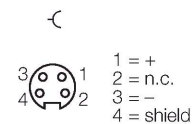


- For use in PROFIBUS-PA and FOUNDATION fieldbus applications
- Screw-clamp terminal
- Stainless steel coupling nut
- 4-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

#### Contact assignment



#### PROFIBUS-PA Connection



#### Technische Daten

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Type                                | BKV4140-0/9                         |
| ID                                  | 6914543                             |
| Connector A                         | Female, 7/8"-16 UN, 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, Passivated |
| Connector seal                      | Plastic, NBR                        |
| Mounting thread                     | PG9                                 |
| Acceptable cable diameter           | 6...8 mm                            |
| Core cross-section/Clamping ability | 0.14...1 mm <sup>2</sup>            |
| Connection mode                     | Screw/clamp connection              |
| Mechanical life                     | > 50 Mating cycles                  |
| Pollution degree                    | 3                                   |
| Protection class (When coupled)     | IP67, When coupled                  |
| Fieldbus                            | PROFIBUS-PA                         |
| Electrical properties at +20 °C     |                                     |
| Rated voltage                       | 250 V                               |
| Current                             | 9 A                                 |
| Insulation resistance               | ≥ 10 <sup>8</sup> Ω                 |
| forward resistance                  | ≤ 5 mΩ                              |

## Technische Daten

### Mechanical and chemical properties

Ambient temperature range (static) -40...+90 °C

Ambient temperature range (dynamic) -40...+90 °C

### Note

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

## FOUNDATION fieldbus connection

