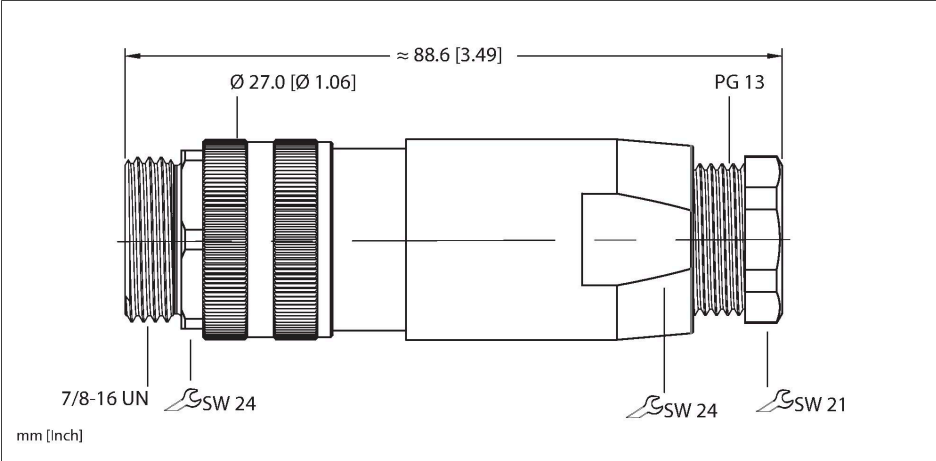


# BS 4141-0/13.5

## Actuator and Sensor, Field-Wireable – 7/8" Verbindung



### Technical data

|                                                                              |                                    |
|------------------------------------------------------------------------------|------------------------------------|
| Type                                                                         | BS 4141-0/13.5                     |
| ID                                                                           | U6415-0                            |
| Connector A                                                                  | Male, 7/8"-16 UN, Straight         |
| Number of pins                                                               | 4                                  |
| Contacts                                                                     | Brass, CuZn, Gold-plated           |
| Contact carriers                                                             | Plastic, PBT, Black                |
| Connector body                                                               | Plastic, PBT, Black                |
| Coupling nut/screw                                                           | Die-cast Zinc, CuZn, Nickel-plated |
| External diameter of the cable                                               | 10...12 mm                         |
| Core cross-section/Clamping ability                                          | 16 mm²                             |
| Core cross-section/terminal capacity                                         | 14 AWG                             |
| Connection mode                                                              | Screw/clamp connection             |
| Mechanical lifespan                                                          | > 50 Mating cycles                 |
| Pollution degree                                                             | 3                                  |
| Protection class                                                             | IP67                               |
| Electrical properties at +20 °C                                              |                                    |
| Rated voltage                                                                | 600 V                              |
| Current                                                                      | 9 A                                |
| Mechanical and chemical properties                                           |                                    |
| Ambient temperature (fixed)                                                  | -25...+85 °C                       |
| Approvals                                                                    | UL Recognized<br>RoHS              |
| Note                                                                         |                                    |
| - We reserve the right to make technical modifications without prior notice. |                                    |

### Features

- UL US
- CE
- UK CA
- RoHS compliant
- Zinc-Aluminum coupling nut
- UL approval
- Screw terminal connection
- Plastic housing
- 7/8" male connector, straight, 4-pin
- Plastic housing

### Contact assignment

