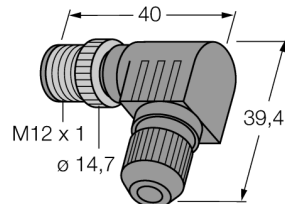


**Round connector M12 x 1  
male, angled, customizable  
HAS8241-0**

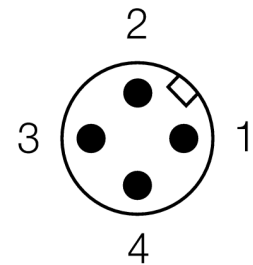
**TURCK**

Industrial  
Automation



- UL approval
- Metal coupling nut
- Protection class IP67
- IDC quick connection
- A-coding
- 4-pin
- M12x 1 screw-in thread, metric
- Cable bushing 4.0 ... 5.1 mm

**Terminal assignment**



|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| <b>Type code</b>                    | HAS8241-0                                      |
| Ident no.                           | 6905400                                        |
| <b>Connector A side</b>             | field-wireable male connector, M12 x 1, angled |
| Number of pins                      | 4                                              |
| Contacts                            | metal, CuZn, gold-plated                       |
| Contact carriers                    | plastic, PA, black                             |
| Grip                                | plastic, PA, black                             |
| Screw-in thread seal                | plastic, FKM                                   |
| Protection class                    | IP67, (screwed together)                       |
| External diameter of the cable      | 4... 5.1mm                                     |
| Core cross-section/Clamping ability | 0.14...0.34mm <sup>2</sup>                     |
| Screw-in thread                     | M12x1                                          |
| Connection mode                     | screw/clamp connection                         |
| Pollution degree                    | 3                                              |

|                                        |                     |
|----------------------------------------|---------------------|
| <b>Rated voltage [U<sub>max</sub>]</b> | 32 V                |
| Insulation resistance                  | ≥ 10 <sup>8</sup> Ω |
| Ampacity                               | 4 A                 |
| Forward resistance                     | ≤ 5 mΩ              |
| Ambient temperature Connector          | -5... +50°C         |