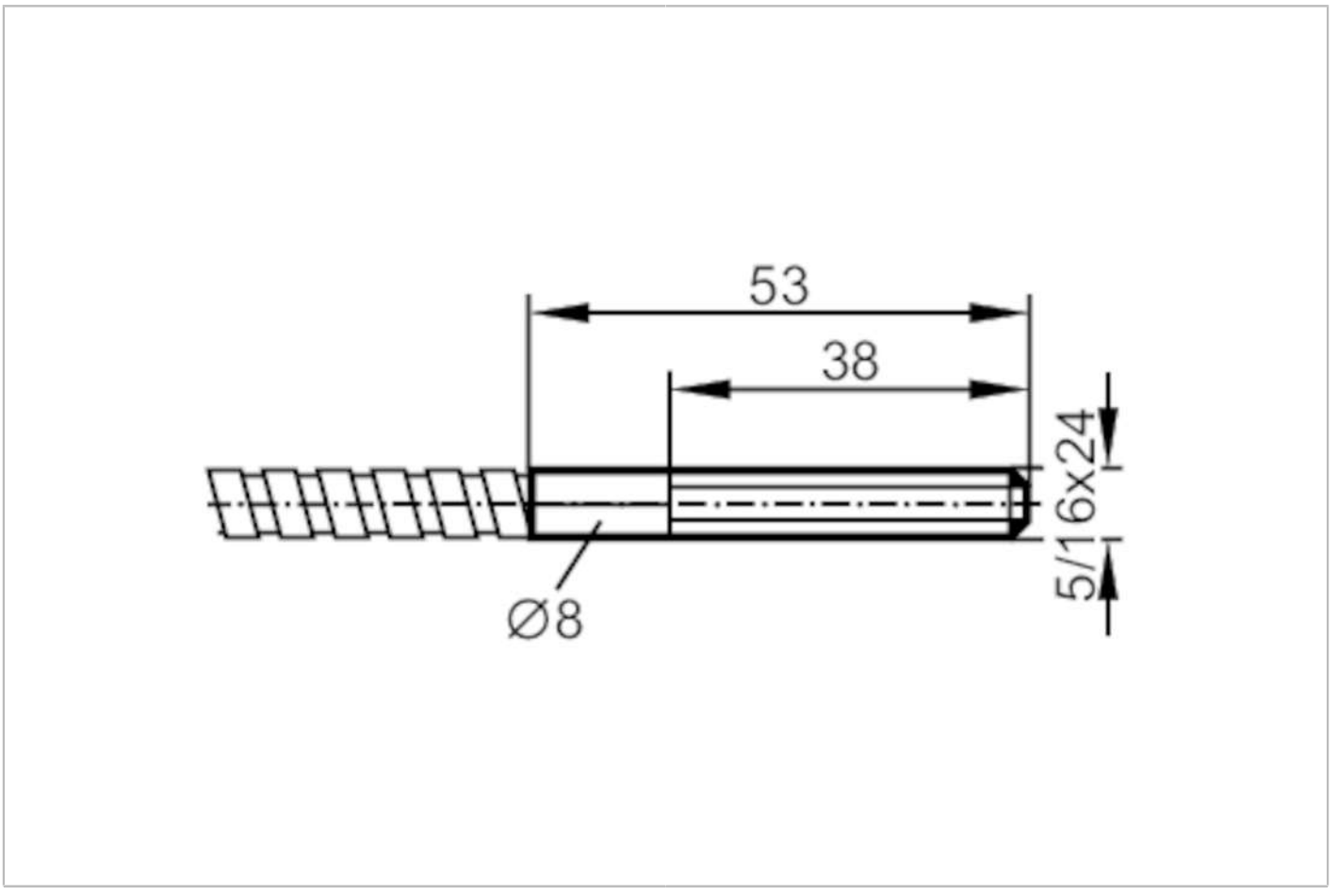
# E20823

## Fibre optic through-beam sensor

FE-50-V-V-M5/16




| | | |
|---|---|---|
| **Application** | | |
| Function principle | | Through-beam sensor |
| **Detection zone** | | |
| Range with fibre-optic amplifier type | | OBF; ODF; OMF |
| OBF | | |
| Range of fibre optics | [mm] | 1000 |
| ODF | | |
| Range of fibre optics | [mm] | 4 |
| OMF | | |
| Range of fibre optics | [mm] | 800 |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -58...315 |
| **Mechanical data** | | |
| Weight | [g] | 197 |
| Version of sensing head | | straight |
| Total length | [mm] | 900 |
| Min. bending radius | [mm] | 19 |
| Fibre arrangement | | ◉ |
| Fibre material | | glass |

# E20823

## Fibre optic through-beam sensor

FE-50-V-V-M5/16

| | |
|---|---|
| Fibre head material | stainless steel (1.4305 / 303) |
| Fibre sheath material | stainless steel (1.4305 / 303) |
| **Accessories** | |
| Items supplied | hexagon nuts: 4 x M8 |
| | clamping rings: 2 |
| | O-rings: 2 |
| **Remarks** | |
| Pack quantity | 1 pcs. |