

|                           |                                  |
|---------------------------|----------------------------------|
| 29430089                  | <b>DATA SHEET</b>                |
| Valid from:<br>30.11.2018 | <b>POF Adapter FSMA Hex /4PC</b> |

## Description

- POF optical fibre coupling F-SMA
- Suitable for polymer optical fibres

## General characteristics

|                      |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
| Coupling, type       | F-SMA                                                                                   |
| Degree of protection | IP 20                                                                                   |
| Temperature range    | -40 to +85 °C (-40 to +185 °F) (operation)<br>-55 to +100 °C (-67 to +212 °F) (storage) |

## Variation

| Article  | Description               | Flange          | Package size [pcs] |
|----------|---------------------------|-----------------|--------------------|
| 29430089 | POF Adapter FSMA Hex /4PC | Yes (hexagonal) | 4                  |
| 29430099 | POF Adapter FSMA /4PC     | No              | 4                  |

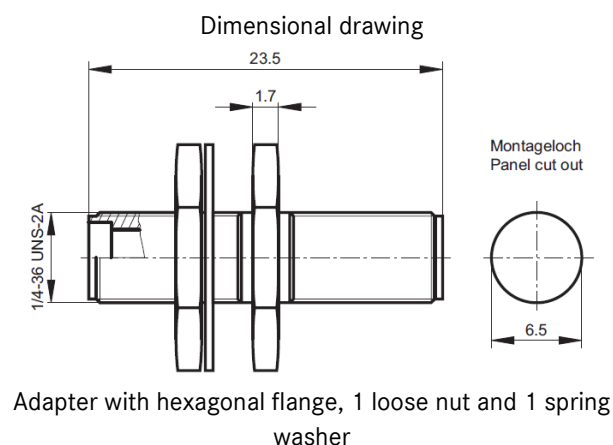
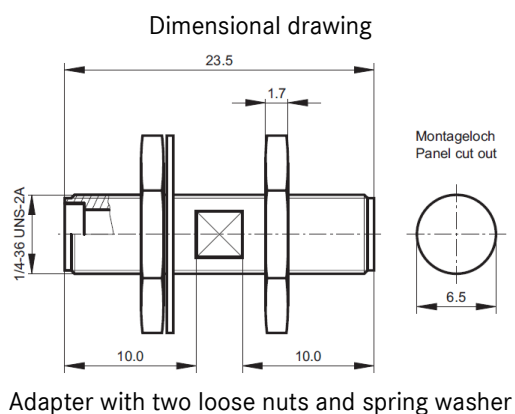
## Optical properties

|                     |          |
|---------------------|----------|
| Insertion loss (IL) | ≤ 1.0 dB |
|---------------------|----------|

## Mechanical properties

|                           |                     |
|---------------------------|---------------------|
| Housing, material         | Nickel silver       |
| Sleeve, material          | Nickel silver       |
| Spring washer, material   | Brass nickel-plated |
| Screw nut, material       | Brass nickel-plated |
| Dust protection, material | PVC                 |
| Mating cycles (min.)      | 500                 |

## Technical drawing



## Standards / Approvals

|                                               |              |
|-----------------------------------------------|--------------|
| Fibre optic connector interfaces – Type F-SMA | IEC 61754-22 |
|-----------------------------------------------|--------------|

## Application range

Optical networks, industry electronics, power electronics, consumer electronics

## Note

Photographs are not true to scale and do not represent detailed images of the respective products.