

## ACCESSORIES

## Metal hose connector IP40

Nickel-plated brass conduit connector with rigid connection thread for cable protection hoses, IP40 version



Nickel-plated brass conduit connector with rigid connection thread and hexagon for cable protection hoses. Depending on the version, the seal is a brass clamping ring and plastic (TPE), matched to the hose profile. Flame-retardant and vibration-resistant. Available with metric thread (M10 to M50) or PG thread (PG 7 to PG 29). Service from  $-10^{\circ}\text{C}$  to  $+110^{\circ}\text{C}$ .

**Temp:**  $-10^{\circ}\text{C}$  to  $+110^{\circ}\text{C}$

## Technical specifications

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Material          | Nickel-plated brass; seal of brass clamping ring and plastic (TPE) depending on version |
| Wall construction | Rigid connection thread with hexagon                                                    |
| Temperature range | -10°C – +110°C                                                                          |
| Cut to length     | No                                                                                      |
| Manufacturer SKU  | 1599002                                                                                 |

### Standards and compliance

ip40, RoHS

## Dimensions and ordering

The product is supplied in 26 standard sizes. Each size has its own article number.

| Nom. width [mm] | Inner Ø [mm] | Outer Ø [mm] | Thread    | Thread length [mm] | Total length [mm] | Wrench size [mm] | Weight [kg/pc.] | Pack [pcs] | Article no. |
|-----------------|--------------|--------------|-----------|--------------------|-------------------|------------------|-----------------|------------|-------------|
| 10              | 7.7          | 19.3         | M10 x 1,0 | 9                  | 33                | 18               | 0.016           | 10         | 15980109010 |
| 10              | 7.7          | 19.3         | M10 x 1,0 | 9                  | 33                | 18               | 0.016           | 50         | 15980109050 |
| 14              | 8.3          | 23.6         | M12 x 1,5 | 10                 | 35                | 22               | 0.022           | 10         | 15980129010 |
| 14              | 8.3          | 23.6         | M12 x 1,5 | 10                 | 35                | 22               | 0.022           | 50         | 15980129050 |
| 17              | 12.2         | 26.8         | M16 x 1,5 | 10                 | 37                | 25               | 0.037           | 10         | 15980169010 |
| 17              | 12.2         | 26.8         | M16 x 1,5 | 10                 | 37                | 25               | 0.037           | 50         | 15980169050 |
| 19              | 15           | 28.9         | M20 x 1,5 | 10                 | 38                | 27               | 0.039           | 10         | 15980209010 |
| 19              | 15           | 28.9         | M20 x 1,5 | 10                 | 38                | 27               | 0.039           | 50         | 15980209050 |
| 21              | 16           | 31           | M20 x 1,5 | 11                 | 40                | 29               | 0.051           | 10         | 15981209010 |
| 21              | 16           | 31           | M20 x 1,5 | 11                 | 40                | 29               | 0.051           | 50         | 15981209050 |
| 27              | 20.8         | 38.5         | M25 x 1,5 | 11                 | 42                | 36               | 0.086           | 10         | 15980259010 |
| 27              | 20.8         | 38.5         | M25 x 1,5 | 11                 | 42                | 36               | 0.086           | 25         | 15980259025 |
| 36              | 27.5         | 49.2         | M32 x 1,5 | 12                 | 45                | 46               | 0.143           | -          | 15980329002 |
| 36              | 27.5         | 49.2         | M32 x 1,5 | 12                 | 45                | 46               | 0.143           | 25         | 15980329025 |
| 45              | 35.5         | 58.9         | M40 x 1,5 | 12.5               | 48                | 55               | 0.213           | -          | 15980409002 |
| 45              | 35.5         | 58.9         | M40 x 1,5 | 12.5               | 48                | 55               | 0.213           | 25         | 15980409025 |
| 52              | 44           | 67.4         | M50 x 1,5 | 13                 | 50                | 63               | 0.285           | 10         | 15980509010 |
| 56              | 45.5         | 71.7         | M50 x 1,5 | 14                 | 55                | 67               | 0.338           | -          | 15981509002 |
| 10              | 7.7          | 19.3         | PG 7      | 9                  | 33                | 18               | 0.016           | 10         | 15990079010 |
| 10              | 7.7          | 19.3         | PG 7      | 9                  | 33                | 18               | 0.016           | 50         | 15990079050 |
| 14              | 10           | 23.6         | PG 9      | 10                 | 35                | 22               | 0.022           | 10         | 15990099010 |
| 19              | 15           | 28.9         | PG 13,5   | 10                 | 38                | 27               | 0.039           | 10         | 15990139010 |
| 21              | 16.5         | 31           | PG 16     | 11                 | 40                | 29               | 0.051           | 10         | 15990169010 |
| 27              | 22           | 38.5         | PG 21     | 11                 | 42                | 36               | 0.086           | 10         | 15990219010 |
| 27              | 22           | 38.5         | PG 21     | 11                 | 42                | 36               | 0.086           | 25         | 15990219025 |
| 36              | 31           | 49.2         | PG 29     | 12                 | 45                | 46               | 0.143           | -          | 15990299002 |

The table shows the product's standard dimensions. Weight column is per piece.

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## Contact and advisory

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**Product page:** [particulair.eu/flexcore/en/accessories/metalforskruning-ip40/](https://particulair.eu/flexcore/en/accessories/metalforskruning-ip40/)

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This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.