# **TE | Thread extension**

for cable glands and cable entry plates, M32 / M50 / M63



The icotek <u>cable glands</u> and <u>cable entry plates</u> with metric thread are screwed with a locknut during assembly. If the thread lengths are not sufficient, for example when

mounting on sandwich panels or thick concrete walls, icotek offers a practical solution: the icotek thread extension!

The icotek thread extension is available in two sizes (M32, M50, M63) and in three lengths (35 mm, 60 mm, 120 mm) and represents a real innovation in the field of cable management. The different lengths can be flexibly combined or shortened at the designated points. This means that not only very large, but also dimensionally accurate distances can be overcome when routing the cable. Due to their stable construction, almost any number of thread extensions can be screwed together.

Cut-out size: 37 / 55 / 68 mm (standard sizes for hole saws)

(The cable glands / cable entry plates shown are not included in the scope of delivery)

## **Specifications**

| Material              | Polyamide                   |
|-----------------------|-----------------------------|
| Flame class           | UL94-V0, self-extinguishing |
| Operating temperature | -40 C° to 140 C°            |
| Properties            | silicone free, halogen free |
| Mounting options      | Fasten with locknut         |

### **Advantages & benefits**

- Wide range of applications in different industries such as construction, building services, caravans, cleanroom and more.
- Especially suitable for sandwich panels of all wall thicknesses
- IP protection of the cable gland or cable entry plate used remains in place
- Almost endless extension possible

diameter

- Different thread lengths can be flexibly combined with each other
- Larger lengths can be shortened at the notch between the threads, without damaging the threads
- Milled recess for wrench size for easy tightening of the screw connection
- Fits to all round icotek cable glands and cable entry plates M32 / M50 / M63

# **Product types & sizes**

TE-M32|35



| Part No.   | 52300      | Wrench size   | SW 35     |
|------------|------------|---------------|-----------|
| EAN        | 4251269332 | Cut-out size, | 37 mm     |
|            | 449        | round         |           |
| Package    | 5          | Thread        | M32 × 1,5 |
| quantity   |            |               |           |
| Max. cable | 25 mm      |               |           |
| diameter   |            |               |           |
| Colour     | black      |               |           |
| Length     | 35 mm      |               |           |
| External   | 36,5 mm    |               |           |
|            |            |               |           |



Part No. 52301 Wrench size SW 35 EAN 4251269332 Cut-out size, 37 mm 456 round

M32 × 1,5

Package Thread

quantity

Max. cable 25 mm diameter

Colour black 60 mm Length External 36,5 mm

diameter

TE-M32|120



Part No. 52302 Wrench size SW 35 **4251269332** Cut-out size, EAN 37 mm

> 463 round

Package 5 Thread M32 × 1,5 quantity

Max. cable

diameter

25 mm

Colour black Length 120 mm 36,5 mm External

diameter

TE-M50|35



52310 Part No. Wrench size SW 53 EAN 4251269332 Cut-out size, 55 mm

470 round

M50 × 1,5 Package Thread

quantity Max. cable

43 mm diameter

Colour black Length 35 mm External 54,5 mm

diameter

TE-M50|60



52311 SW 53 Part No. Wrench size 55 mm EAN **4251269332** Cut-out size, 487

round

Package Thread M50 × 1,5 quantity

Max. cable 43 mm

Colour black 60 mm Length 54,5 mm External

diameter

diameter



Part No. 52312 Wrench size SW 53 EAN **4251269332** Cut-out size, 55 mm

> 494 round

Package 5 Thread M50 × 1,5

quantity Max. cable

43 mm diameter

Colour black Length 120 mm 54,5 mm External

diameter

TE-M63|35



SW 66 Part No. 52313 Wrench size EAN 4251269333 Cut-out size, 68 mm

> 392 round

M63 × 1,5 Package Thread

quantity Max. cable

56 mm diameter

Colour black Length 35 mm External 67,5 mm

diameter

### TE-M63|60



 Part No.
 52314
 Wrench size
 SW 66

 EAN
 4251269333
 Cut-out size, 68 mm

 408
 round

 Package
 5
 Thread
 M63 x 1,5

 quantity

 Max. cable
 56 mm

black 60 mm

67,5 mm

diameter Colour

Length

External diameter

#### TE-M63|120



Part No. 52315 Wrench size SW 66 **4251269333** Cut-out size, 68 mm EAN 415 round Package 5 Thread M63 × 1,5 quantity Max. cable 56 mm diameter Colour black Length 120 mm 67,5 mm External diameter

