



## technoDISC

**IP 66 - Optional: IP 67** technoDISC is a unique range of high performance plastic enclosures for industrial electronics. It is especially ideal for Industry 4.0 and IIOT applications. The enclosures have a modern and highly attractive individual appearance with no visible fixing screws. Dark grey snap-on lid trims hide all of the assembly and mounting screws — providing tamper protection. The lid is recessed for locating a membrane keypad, front plate or product label. technoDISC is available in four standard sizes with plenty of space inside for PCBs and electronic components. The enclosure can be mounted without opening the lid using the separate mounting channels (protecting the electronics inside). Screw pillars are moulded in the lid and base sections for fitting PCBs, mounting plates and electronic assemblies. Accessory lid retaining straps, internal mounting plates and cable glands are available.

Enclosure sizes  
4 Sizes

Dimensions L x W x H

110 x 97 x 55 mm to 190 x 179 x 90 mm

Further information  
Integrated recesses for membrane keypads or front plates

Functional and extensive range of accessories

Enclosure  
ASA+PC, similar to RAL 7035 light grey

Special material on request

2° mould slope for casting ejection, internal circumference dimensions decrease by 2° towards the enclosure base

Clip-on design covers, plastic polyoxymethylene (POM), RAL 7016 anthracite grey

Flammability  
UL 94 V-0

Fastening

Separate screw channels outside of the enclosure interior, enclosure to be fastened while the lid is closed

Internal mountings

Fastening option for self-grooving screws on the base of the enclosure and in the lid

Ingress protection

IP 66 / EN 60529

Optional: IP 67 / EN 60529

Gasket

Silicone moulded gasket, temperature resistance: -50°C to +140°C

Optional: EMC gasket, temperature resistance: -55°C to +160°C





Lid screws

Stainless steel 1.4567, captive

ROLEC Service

Utilise our full service offer for installation-ready enclosures

### Sizes / Options

| Photo   | Part-No.                    | Type              | Length | Width | Height | Ingress protection                | Gasket | Available Options |
|---|-----------------------------|-------------------|--------|-------|--------|-----------------------------------|--------|-------------------|
|  | <a href="#">285.080.000</a> | technoDISC TD 080 | 110    | 97    | 55     | IP 66/EN 60529,<br>IP 67/EN 60529 |        |                   |
|  | <a href="#">285.100.000</a> | technoDISC TD 100 | 130    | 119   | 65     | IP 66/EN 60529,<br>IP 67/EN 60529 |        |                   |
|  | <a href="#">285.120.000</a> | technoDISC TD 120 | 150    | 139   | 80     | IP 66/EN 60529,<br>IP 67/EN 60529 |        |                   |
|  | <a href="#">285.160.000</a> | technoDISC TD 160 | 190    | 179   | 90     | IP 66/EN 60529,<br>IP 67/EN 60529 |        |                   |