

technoDISC

THE THERMOPLASTIC DESIGN ENCLOSURE FOR ELECTRONICS & DEVICES

IP 66 - Optional: IP 67

The key product features:

- Enclosure material: ASA + PC
- Enclosure color similar to RAL 7035
- Clip-on Design covers
- The enclosure can be mounted when the lid is fitted
- Integrated recess to accommodate membrane keypad or front plate
- Fastening options in the enclosure bottom for internal mountings
- Lid screws stainless steel 1.4567
- Fire protection class UL-94 V0
- Enclosure seal: silicone molded seal

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 molded 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

Further information

Integrated recesses for membrane keypads or front plates

Functional and extensive range of accessories

Enclosure

ASA+PC, similar to RAL 7035 light gray

Special material on request

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

Snap-on design covers, plastic polyoxymethylene (POM), RAL 7016 anthracite gray

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-tapping 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





Optional: EMC gasket

Lid screws

Stainless steel 1.4567, captive

ROLEC Service

Utilize our [full service offer for installation-ready enclosures](#)

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	285.080.000	TD 080	110	97	55		- Protection Class IP 67 - Supporting rail for series terminals - EMC-Shielding
	285.100.000	TD 100	130	119	65		- Protection Class IP 67 - EMC-Shielding - Supporting rail for series terminals
	285.120.000	TD 120	150	139	80		- Protection Class IP 67 - EMC-Shielding - Supporting rail for series terminals
	285.160.000	TD 160	190	179	90		- Protection Class IP 67 - EMC-Shielding - Supporting rail for series terminals