



Teletechnic casing type SS-T180/RM

(manufactured from glass fiber strengthened polycarbonate) for rated voltage 60V DC



Teletechnic casing type SS-T180/RM is a device designed for use in the underground mining pits in non-explosive conditions.

Teletechnic casing type SS-T180/RM is designed for connecting wires and teletechnic cables, signalling or telecommunicating ones.

The housing is manufactured from glass fiber strengthened polycarbonate.

Wires and teletechnic cables, signalling or telecommunicating ones are being connected to the teletechnic casing via connection strip Reichle&De-Massari via cable inlets.

TECHNICAL DATA:

Ingress protection	IP66
Rated voltage	60V DC
Maximum cross-section of wires connected from the outside	8mm ² (wire)
Number of paired clamps on a connection strip	180
Maximum number of connection strips in a casing	18
Material of the housing	polycarbonate with glass fiber
Weight	15kg
Dimensions	600mm x 600mm x 250mm (H x W x D)

CONSTRUCTION

The housing is manufactured from plastic (glass fiber strengthened polycarbonate).

Housing's specification – opinion no OBAC/0256/TE/16:

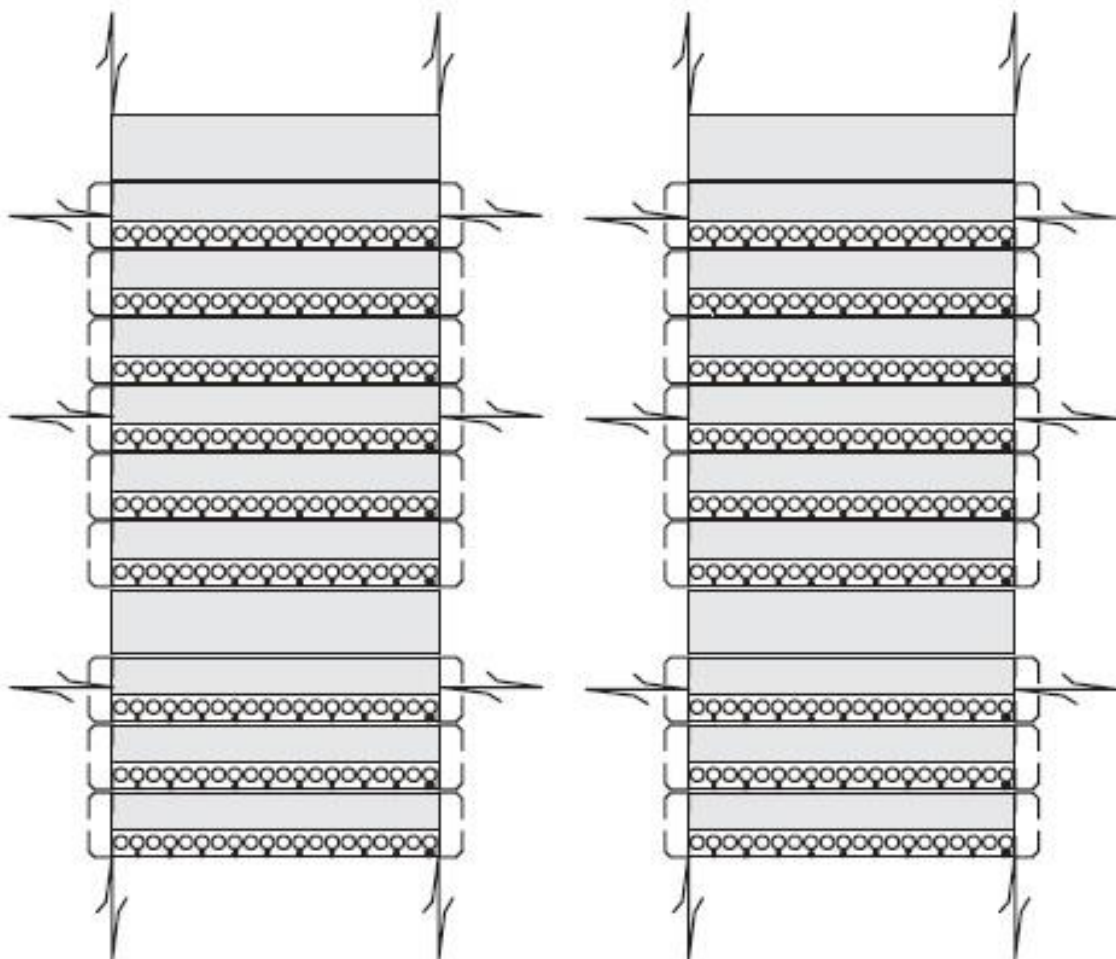
- Material: glass fiber strengthened polycarbonate
- IP66
- Protection against mechanical impacts: IK 10
- Full electric insulation
- Temperature under load: -10...40°C
- Flammability classification: UL 94-5 VA (flame-retardant, halogen-free – non-toxic)

The housing is equipped with cable glands to allow inserting teletechnic cables. Inside the casing, on the rear panel, on a common metal rail there are clamps designed to connect armored wires.

The inside of the casing type SS-T180/RM contains 18 Reichle&De-Massari 10 paired strips. It is possible to expand number of connection strips in a casing by connecting casings in groups, by screwing their side panels together with nipples (which are provided).

Casing is equipped by a special tool type R 19001, which allows connecting the cables or wires to the cabinet without removing the insulation.

SCHEMATIC DIAGRAM



Orders should be submitted in writing or by fax to the address:

 **Instal-Service PL**

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