



EMPTY ENCLOSURE

# TK PS 1818-8f-m



## TK PS 1818-8f-m

### Empty enclosure

#### CUSTOMIZABLE

182 x 180 x 84 mm  
Article number: 10591301

Empty enclosure, base and cover: polystyrene, grey, similar to RAL 7035

with metric knockouts



## Technical data

### Measures

|               |        |
|---------------|--------|
| Width:        | 182 mm |
| Length:       | 180 mm |
| Height:       | 84 mm  |
| Inner height: | 70 mm  |

### Material

|              |                                        |
|--------------|----------------------------------------|
| Base:        | Polystyrene, grey, similar to RAL 7035 |
| Cover:       | Polystyrene, grey, similar to RAL 7035 |
| Sealing:     | Polyurethane                           |
| Cover screw: | Polyamide 6, fiber-glass reinforced    |

## Accessory

|                                   |
|-----------------------------------|
| ASS-gro - External hinge set      |
| HBA - Mounting material           |
| MPS-KRI - Mounting plate          |
| NS 35-144 - Mounting rail         |
| TK ABL - External fixing lugs kit |
| TK MPI-1818 - Mounting plate      |

## Environmental attributes

|                                            |        |
|--------------------------------------------|--------|
| Ambient temperature (min.):                | -25 °C |
| Ambient temperature (max.):                | 40 °C  |
| Ambient temperature (24 h):                | 35 °C  |
| Max. rel. humidity at 25° C (short Therm): | 95%    |
| Max. rel. humidity at 40° C:               | 50%    |



EMPTY ENCLOSURE

# TK PS 1818-8f-m

## Other attributes

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Ingress protection:             | IP66 - acc. EN<br>60529 / DIN VDE<br>0470-1     |
| Impact resistance:              | IK07 acc. DIN EN<br>5012 / VDE 0470<br>Part 100 |
| Protection class:               | II - isolate<br>protection acc. VDE<br>0106     |
| Rated insulation voltage AC:    | 690V V                                          |
| Rated insulation voltage DC:    | 1000 V                                          |
| Heavy metals-free:              | Yes                                             |
| PVC-free:                       | Yes                                             |
| Silicone-free:                  | Yes                                             |
| Fitted for outdoor application: | No                                              |
| Combustion behaviour to UL:     | HB acc. UL94                                    |
| Combustion behaviour to VDE:    | 650°C acc. VDE<br>0471/ EN 60695                |
| sealable:                       | Yes                                             |
| Weatherproof:                   | No                                              |
| Knockouts:                      | Yes                                             |