Product datasheet
NEPTUN12SQ



SM damp area distributor IP65, NEPTUN SQ

Order number: 7270005
Type: NEPTUN12SQ

NEPTUN - Seeks the challenge. - Masters every situation.

- Protects equipment from harmful ingress of water and dust - IP65
- Tool-free cable entry due to IP65 membrane entry flange
- Reduced condensation due to integrated ventilation system
- Tool-less adjustable top-hat rail due to click system
- Robust housing for harsh conditions
- 1- to 4-row executions
- For high requirements SQ variant

Dimensions

Depth	150 mm
Height	340 mm
Width	310 mm

Environmental conditions

Ambient temperature (24h)	35 °C
Ambient temperature (maximum)	40 °C
Ambient temperature (minimum)	-25 °C
Max. rel. humidity at 25°C (short term)	90 %
Max. rel. humidity at 40°C	50 %

Material

Door material	PC
Housing material	PC

© f-tronic GmbH. All rights reserved
www.f-tronic.com

Properties

Can be lead sealed	true
Colour	Grey
Degree of protection (IP)	IP65
Halogen-free	true
Impact resistance	IK08
Installation type	SM
Insulation	Protection class II
Number of compartments	12
Number of rows	1

Technical features

Design current	63 A
Design voltage	AC 400V / AC 1000V / DC 1500V *
Total inserts	28x Ø 5-12 mm 14x Ø 5-15 mm 8x Ø 6-20 mm 2x Ø 8-26 mm 2x M32/M50 2x M20 4x M25

Certificates & standards

CE	true
Glow wire test	650 °C
REACH	true
RoHS	true
Standards	• DIN EN 60670-1 • DIN EN 60670-24 • DIN 43871
VDE	true

Accessories

Equipped with	1x PE-N plug-in clamp (SKN17PE) 1x cable cover (NKB) 1x cover strip (ADS12gr)

© f-tronic GmbH. All rights reserved
www.f-tronic.com