Product data sheet

NEPTUN48SQ

SM damp area distributor IP65, NEPTUN48SQ, 4-row, with ventilation system

Product No.: 7270008

Type: NEPTUN48SQ

NEPTUN – Seeks the challenge. Masters every situation.
- Protects installations from harmful ingress of water and dust - IP65
- Installation in protected outdoor areas possible
- Tool-free cable entry thanks to IP65 membrane entry flange
- Reduced condensation thanks to integrated ventilation system
- Tool-free adjustable DIN rail thanks to click system
- Robust housing for harsh conditions
- 1- to 4-row variants
- SQ variant for high requirements

* Rated insulation voltage of 1000 V AC / 1500 V DC only applicable when using the external mounting brackets (7290197)

Measures	
Height	715 mm
Width	310 mm
Depth	150 mm

Material	
Housing material	PC
Door material	PC

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

Accessories	
Equipped with	1x N-N plug-in terminal (SKN17N) 1x PE plug-in terminal (SKPE34) 1x cable cover (NKB) 2x cover strip (ADS12gr)

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Technical features

Design voltage	AC 400V / AC 1000V / DC 1500V * V
Design current	63 A
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 4x M20 6x M25

Properties

Installation type	SM
Degree of protection (IP)	IP65
Insulation	Protection class II
Impact resistance	IK08
Number of rows	4
Number of compartments	48
Can be lead sealed	true
Halogen-free	true

Certificates & Standards

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

Note

Note	Suitable for installation in a protected outdoor area

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