

FEATURES

- Pressure clamp connectors
- Dynamic heating up
- Wide voltage range
- Energy saving
- Clip fixing
- Quick installation

RS PRO Enclosure Heaters

RS Stock No.: 2257033



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These heaters are used in enclosures where damage from condensation must be prevented, or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The heaters are designed for permanent operation. Pressure clamp connectors save time and simplify installation.

General Specifications

Heating capacity	100 W at +20 °C (+68 °F) ambient temperature
Inrush current max.	4.5 A
Recommended pre-fuse T (time-delay)	8.0 A
Weight (approx.)	0.5 kg
Mounting	Clip for 35 mm DIN rail, EN 60715
Operating/Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating/Storage humidity	Max. 90% RH (non-condensing)
Accessories	Screw fixing, Art. No 09024.0-00 (1 packing unit = 2 pieces)
Fitting position	Vertical airflow (air outlet up, connection on bottom)
Connection	3 pressure clamps for stranded wire 0.5 – 1.5 mm ² (with wire end ferrule) and rigid wire 0.5 – 2.5 mm ²

Electrical Specifications

Electrical Rating	AC/DC 120 – 240 V (min. 110 V, max. 265 V) operating voltages below AS/DC 140 V reduce heating performance by approx. 10 %
--------------------------	---

Mechanical Specifications

Material	Heating element: PTC resistor – temperature limiting Heater body: Extruded aluminium profile, anodised Connection casing: Plastic according to UL94 V-0, black
-----------------	--

Dimension	
Length	140 mm
Width	70 mm
Height	50 mm
Height(U)	
Width(HP)	

Protection Category

IP Rating	IP20 / I (earthed)
------------------	--------------------

Additional Information

EAN	
Custom Tariff Number	

Classification

eCl@ss (Version)	
UNSPSC (v6.01)	

Approvals

Declarations	CE, UL, VDE, EAC, RoHS 3
Hazardous Area Certification	
Standards Met	

Similar Products

Stock No.	Brand	Product Name	Type	Colour	For Use With
XXX-XXXX					
XXX-XXXX					

Diagrams / Illustrations / Installation Diagrams

