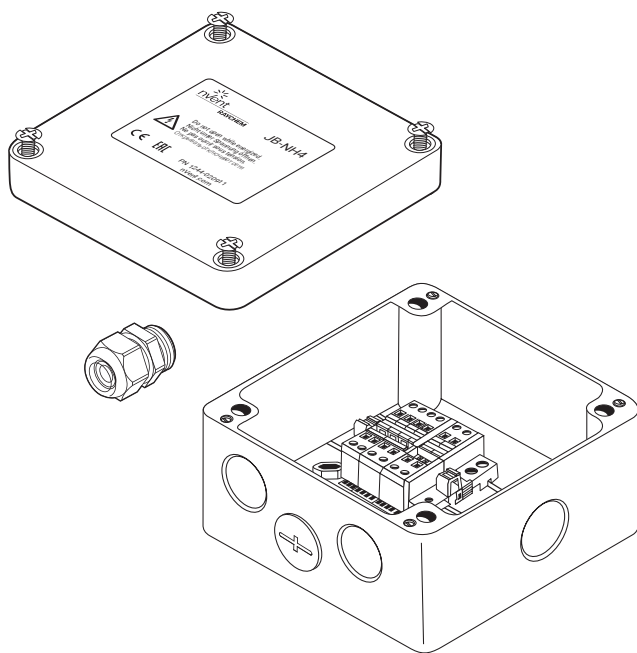


Junction box for modular system

PRODUCT OVERVIEW



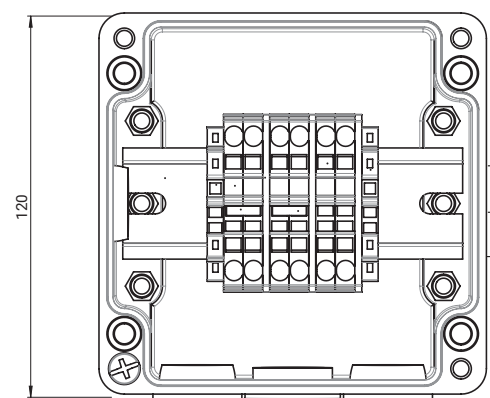
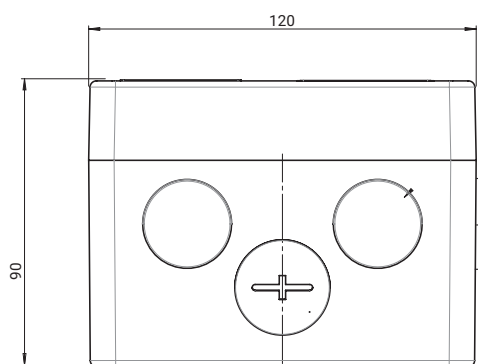
The nVent RAYCHEM JB-NH4 is a junction box for use with various heating cable types with M25 connection kits and suitable for use in ordinary (non-hazardous) areas. It can be used to make a power connection, splice, or end seal. For use with nVent RAYCHEM industrial parallel heating cables.

Up to four heating cables or three heating cables and the appropriate size power cable can be accommodated through the four entries and connected to the DIN-rail mounted terminals. A power cable gland (M25) included.

The box can be wall mounted via the four holes moulded in the back of the box. For pipe mounting, it is recommended that this box is used with a nVent RAYCHEM support bracket.

PRODUCT SPECIFICATIONS

Dimensions (in mm)



Enclosure

Area of use	Ordinary (non-hazardous)
Protection	IP66
Entries	4 x M25
Exposure temperature	-40°C to +90°C
Base	Grey glass filled polymer
Lid	Grey glass filled polymer

Terminals

ST-4	Din rail mounted, spring-type terminals
Voltage rating	Max. 800 Vac
Max. conductor size	Stranded: 4 mm ² Solid: 6 mm ²
Current rating	Nominal 32 A - Maximum 40 A with 6 mm ² conductor cross section
Quantity	4 phase terminals, bridged per 2 and 2 PE terminals

APPROVALS

For use in ordinary (non-hazardous) area

Product certification



More details about product certification, approvals and conditions of safe use are available in the installation manual at www.nVent.com/RAYCHEM.

ORDERING INFORMATION

Part description	JB-NH4
PN (Weight)	1244-020911 (0.47 kg)

Accessories (to be ordered separately)

PN	Name	Description
192932-000	SB-100	Support Bracket with Hollow Profile for Cable, Stainless Steel, Vertical
990944-000	SB-101	Support Bracket, Double-Leg, Stainless Steel, Horizontal
707366-000	SB-110	Support Bracket, Single-Leg, Stainless Steel, Vertical
579796-000	SB-111	Support Bracket, Stainless Steel, Vertical

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