

Single-Entry Power Connection with Junction Box



nVent RAYCHEM JBS-100 is a junction box used to connect power to one nVent RAYCHEM BTV, QTVR, XTVR, HTV or VPL industrial parallel heating cable. Offered in three versions, customized for local installation practices, each are also available with a power indicator. JBS-100-E, JBS-100-L-E; JBS-100-EP, JBS-100-L-EP; JBS-100-A, JBS-100-L-A.

KENMERKEN

Simple and fast to install, spacious boxes with front access, captive lid screws and robust spring type terminals for secure fixing

Part of a modular component system, providing maximum flexibility

One range for all nVent RAYCHEM industrial parallel heating cables

Simplified design in hazardous area, integral part of system approval

Cold-applied: core sealing boot with non-curing sealant; no heat gun, no hot work permit needed

Reliable during long life: 10 year extended product warranty available, maintenance free

SPECIFICATIES

For Ex-Zone Gas:	1, 2
Inlet Quantity:	2
Connection Clamp Quantity:	3
Max Conductor Cross Section:	10 mm ²
For Ex-Zone Dust:	21, 22
Diepte:	90 mm
Breedte:	120 mm
Hoogte:	242 mm
Aansluiting type:	Cold Applied
Materiaal:	Glass Fiber Reinforced Polymer
Area Classification:	Non-Hazardous; Hazardous
IP-classificatie:	IP66
Cable Entry:	M25

Knockouts Included:	Nee
Montage:	On Pipe
Cover Attachment:	Screwed
Halogeenvrij:	Ja

Table 1/1

Catalogusnummer	Naam van het item	Ambient Temperature	Light Indication Included	Earth Plate Included	Below Insulation
054363-000	JBS-100-L-E	-40 to 40 °C	Ja	Nee	Nee
075249-000	JBS-100-L-EP	-40 to 40 °C	Ja	Ja	Nee
158251-000	JBS-100-EP	-55 to 56 °C	Nee	Ja	Nee
829939-000	JBS-100-E	-55 to 56 °C	Nee	Nee	Nee

ADDITIONAL PRODUCT DETAILS

Localized versions may exist with limited approvals and different part numbers. Contact your local sales representative.

WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de productinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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