

Multiple-Entry Power/Tee Connection with Polymer Junction Box



nVent RAYCHEM JBM-100 is a modular junction box used to connect power to up to three nVent RAYCHEM BTV, QTVR, XTVR, HTV or VPL industrial parallel heating cables and integrates the functions of both connection kits and insulation entries. Offered in three versions, customized for local installation practices, each are also available with a power indicator. JBM-100-E, JBM-100-L-E; JBM-100-EP, JBM-100-L-EP; JBM-100-A, JBM-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:	6
Max Conductor Cross Section:	10 mm ²
For Ex-Zone Dust:	21, 22
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 1/2

Catalogusnummer	Naam van het item	Ambient Temperature	Hoogte	Breedte	Diepte	Light Indication Included
300273-000	JBM-100-L-EP	-40 to 40 °C	240 mm	220 mm	90 mm	Ja
395855-000	JBM-100-L-E	-40 to 40 °C	240 mm	220 mm	90 mm	Ja
831519-000	JBM-100-E	-55 to 56 °C	240 mm	220 mm	90 mm	Nee
986415-000	JBM-100-EP	-55 to 56 °C	240 mm	220 mm	90 mm	Nee

Table 2/2

Catalogusnummer	Naam van het item	Earth Plate Included	Modulair	Below Insulation
300273-000	JBM-100-L-EP	Ja	Nee	Nee
395855-000	JBM-100-L-E	Nee	Nee	Nee
831519-000	JBM-100-E	Nee	Nee	Nee
986415-000	JBM-100-EP	Ja	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.

Noord-Amerika

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

**Europe, Middle East,
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latijns-Amerika

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

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