

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.

CARACTERÍSTICAS

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

ESPECIFICACIONES

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
Tipo de conexión:	Cold Applied
Material:	Glass Fiber Reinforced Polymer
Area Classification:	Non-Hazardous; Hazardous
Clasificación IP:	IP66
Cable Entry:	M25
Knockouts Included:	No
Montaje:	On Pipe
Cover Attachment:	Screwed

Libre de halógenos:

Sí

Table 1/2

Número de catálogo	Nombre del artículo	Ambient Temperature	Altura	Ancho	Profundidad	Light Indication Included
300273-000	JBM-100-L-EP	-40 to 40 °C	240 mm	220 mm	90 mm	Sí
395855-000	JBM-100-L-E	-40 to 40 °C	240 mm	220 mm	90 mm	Sí
831519-000	JBM-100-E	-55 to 56 °C	240 mm	220 mm	90 mm	No
986415-000	JBM-100-EP	-55 to 56 °C	240 mm	220 mm	90 mm	No

Table 2/2

Número de catálogo	Nombre del artículo	Earth Plate Included	Modular	Below Insulation
300273-000	JBM-100-L-EP	Sí	No	No
395855-000	JBM-100-L-E	No	No	No
831519-000	JBM-100-E	No	No	No
986415-000	JBM-100-EP	Sí	No	No

ADDITIONAL PRODUCT DETAILS

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

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

Norteamérica

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

Latinoamérica

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

Our powerful portfolio of brands:

RAYCHEM PYROTENAX TRACER NUHEAT