

MODULAR JUNCTION BOX



nVent RAYCHEM JBU-100 is a modular junction box used to connect power to up to three nVent RAYCHEM BTV, QTVR, XTV, KTV or VPL industrial parallel heating cables. Offered in two versions, customized for local installation practices. All kits are also available with a light for power indication.

FEATURES & BENEFITS

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

SPECIFICATIONS

Material Glass Fiber Reinforced Polymer

Mounting Wall/Support Bracket Mounted

IP Rating IP66

Inlet Type Cable

Inlet Quantity 4

Cover Attachment Screwed

PROUDLY DISTRIBUTED BY



Web	www.gvk.com.au
Email	sales@gvk.com.au
Phone	03 9312 6633
Fax	03 9312 6433

For Ex-Zone Gas 1, 2

For Ex-Zone Dust 21, 22

Max Conductor Cross Section 10 mm²

Halogen Free Yes

Connection Clamp Quantity 6

Area Classification Non-Hazardous; Hazardous

Table 1/2

Item Name	Ambient Temperature	Height	Depth	Width	Light Indication Included
JBU-100-EP	-55 to 56 °C	160 mm	90 mm	160 mm	No
JBU-100-L-EP	-40 to 40 °C	160 mm	90 mm	160 mm	Yes

Table 2/2

Item Name	Earth Plate Included	Below Insulation
JBU-100-EP	Yes	No
JBU-100-L-EP	Yes	No

PROUDLY DISTRIBUTED BY



PTY
LTD

Web www.gvk.com.au
Email sales@gvk.com.au
Phone 03 9312 6633
Fax 03 9312 6433



Our powerful portfolio of brands:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© 2021 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.