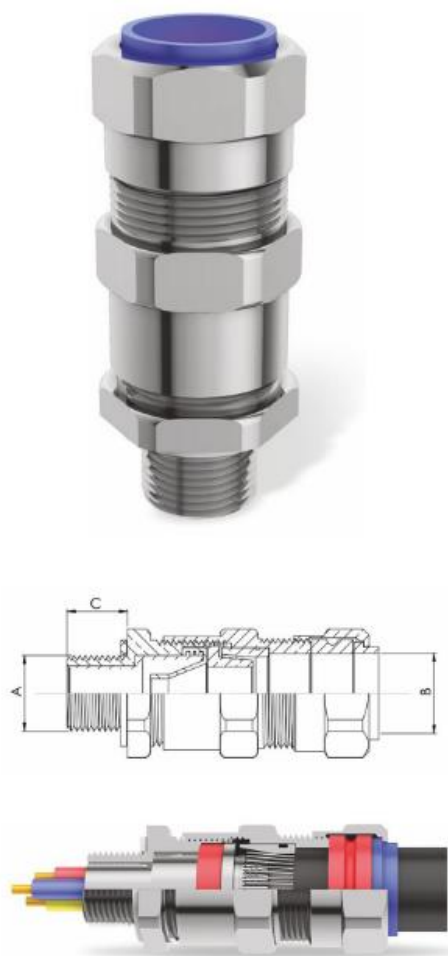


Barrier Cable Gland - E1WB-BR Type

MM-EX-E1WB-50S 5M B2 (M50)



Components

Gland Nut
Anti Friction Ring
Outer Seal
Intermediate Body
Universal Clamping Ring
Armour Cone
Anti Friction Ring
Gland Body

Accessories

PVC Shroud
Lock Nut
Earth Tag
Serrated Washer
Seals
Adaptor / Reducer

BARRIER CABLE GLAND WITH FAST CURING LIQUID INJECTABLE EPOXY RESIN & SOLID EPOXY PUTTY

Effortless: Pronto Resin shall be injected with a hand-held gun and is easily applied with a mixing nozzle. Contrary to a sachet, liquid resins necessitate both hands for mixing.

COMPOUND

Barrier Compound's Available

1. Liquid Epoxy Resin

Gun



2. Solid Epoxy Putty



Double Compression Cable Gland For Armoured Cables

Type	E1WB Barrier Cable Gland
Cable Types	Suitable for Wire Braid Armour, STA, ASA, SWA, AWA, PWA, SWB armoured cables
Application	Gb (Zone 1 & 2), Gc (Zone 2) – Gas; Db (Zone 21 & 22), Dc (Zone 22) – Dust
Protection Type	Ex d, Ex e, Ex t

CABLE GLAND SIZE DETAILS

CODE MM-EX-E1WB-50S 5M B2 (M50)

CABLE GLAND SIZE	50S
Standard Metric Thread	M50×1.5
Optional Metric Thread	M63×1.5

Gas Group and Dust Group	IIC and IIIC	Thread Length C	16
EPL (Equipment Protection Level)	Gb (Zone 1 & Zone 2), GC (Zone 2) – Gas Db (Zone 21 & Zone 22), Dc (Zone 22) – Dust	Outer Sheath Min	35
		Outer Sheath Max	70
Option Thread	Metric	Inner Sheath Max Dia	35.2
Gland Material	Natural brass, naval grade brass	Over Core Max Diab	46
IP Rating	IP66 and IP68 (5 meters, 10 Hrs)	Max No. of Cores	70
Service Temperature Range	-40°C To +85°C	Armour Min	0.4
		Armour Max	1.6
IECEx Certificate No.	IECEx SGS 26.0002X	Orientation-1 Min	2
		Orientation-1 Max	2.5
ATEX Certificate No.	SGS26ATEX0010X	Across Flat	61
		Across Corners	66.5

* Degrees of protection (IP Code) : IP66 / IP68 (1.5 meter, 2 Hours)

* All the dimensions given are in Millimeters (mm)

* Can be also provided in Kit Packing as per requirement