



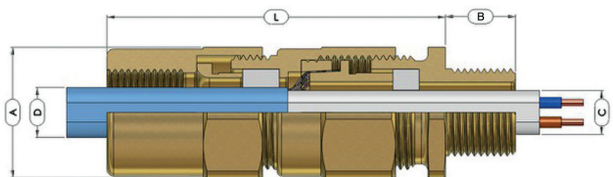
PRODUCT TYPE E8XCF

Double Compression Gland designed for use with Armoured Flat Cables featuring a Female Conduit Connection

Ex d : Ex e : Ex nR : Ex ta : IP66 : IP68

PART NUMBERS:

E	8	X	CF	B	F
					S



REFERENCE NUMBER: 3.5.2

EXAMPLE PART NUMBERING: E8XCFB050NPT/NI/20/M20

E	Gland designed for use with Armoured Cables
8	Silicone Seal for flat cables
X	Detachable Clamping for Braid Armour
CF	Female Conduit Connection Thread
B	Brass (B) / Stainless Steel (S)
F	Multiple Certification
050NPT	1/2"NPT Female Conduit Connection Thread
L	Locknut (material dictated by gland entry thread material)
N	Including IP Washer, Nylon (N) - Fibre (V) - PTFE (H)
T	Including Earth Tag
S	Including Serrated Washer
1	Quantity per kit
NP	Nickel Plated
20	Gland shell size
M20	M20 x 1.5 Male Entry Thread

OPTIONAL ACCESSORIES:

LOCKNUT	Brass (ACBLN) / Stainless Steel (ACSLN)
EARTH TAG	Brass (ACBET) / Stainless Steel (ACSET)
IP WASHERS	Nylon (ACNSW) / Fibre (ACFSW) / PTFE (ACPSW)
SERRATED WASHERS	Stainless Steel (ACSSW)

IP RATING:	IP66 & IP68 (50 metres - 7 Days)
OPERATING TEMP:	Silicone Seals -60°C to +180°C
MATERIALS:	Brass or Stainless Steel
PLATING:	Electroless Nickel

CABLE GLAND SELECTION TABLE (ALL DIMENSIONS IN mm)

Gland Size	Entry Thread Size		Metric Thread Length [B]	Conduit Connection Thread		Cable Inner Sheath [C]				Cable Outer Sheath [D]				Armour Acceptance Range	Nominal Protusion Length [L] (Metric)	Dimensions/Weight (Metric Versions)		
	Metric	NPT		Metric	NPT	Width Min	Width Max	Thickness Min	Thickness Max	Width Min	Width Max	Thickness Min	Thickness Max			Across Flats [A]	Across Corners	Weight Kgs
20S	M20 x 1.5	1/2" or 3/4"	16	M20 x 1.5	1/2" or 3/4"	6.3	11.7	4.0	7.0	7.9	11.7	4.5	7.0	0.10-0.30	81	30.0	33.0	0.273
20R	M20 x 1.5	1/2" or 3/4"	16	M20 x 1.5	1/2" or 3/4"	8.1	13.5	5.8	6.2	10.7	16.1	5.4	8.3	0.10-0.30	82	30.0	33.0	0.274
20	M20 x 1.5	1/2" or 3/4"	16	M20 x 1.5	1/2" or 3/4"	10.3	13.5	5.6	9.0	11.0	13.5	4.5	9.0	0.10-0.30	81	30.0	33.0	0.273

NOTES

- Gland size does not necessarily equate to the entry thread size.
- Dimensions (A) & (B) may differ for glands with non metric entry threads. Please refer to our "Thread Reference Tables" for specific dimensions.
- Assembly instructions must be read prior to installation and adhered to in full.
- Peppers supplies cable glands with parallel entry threads that conform to the flameproof threaded joint requirements of IEC/EN 60079-1 and other equivalent standards. They usually incorporate a thread run out according to the available

machining techniques and will not have a full form thread for the entire length. Peppers Cable Glands Limited will not be held responsible for clients' installations where this has not been taken into account.

- When selecting IP Washer material for use with glands, please be aware of the accessories temperature range to ensure they are suitable for the intended installation.
- Where approval in addition to ATEX & IECEx is required, this must be clearly requested at time of enquiry / order.

3.5.2