



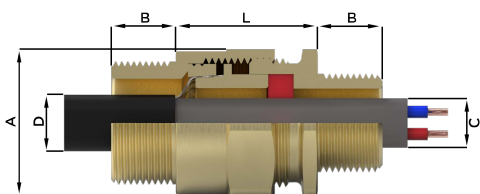
PRODUCT TYPE D8XCM

Single Compression Gland designed for use with Armoured Flat Cables featuring a Male Conduit Connection

Ex db : Ex eb : Ex nR : Ex ta : IP66 : IP68

PART NUMBERS:

D	8	X	CM	B	F
				S	



REFERENCE NUMBER: 3.4.1

EXAMPLE PART NUMBERING:
D8XCM8FM20/NP/20/050NPT

D	Gland designed for use with Armoured Cables
8	Silicone Seal for flat cables
X	Detachable Clamping for Braid Armour
CM	Male Conduit Connection Thread
B	Brass (B) / Stainless Steel (S)
F	Multiple Certification
M20	M20 x 1.5 Male 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
050NPT	1/2"NPT Male Entry Thread

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

OPTIONAL ACCESSORIES:

CABLE GLAND SELECTION TABLE (ALL DIMENSIONS IN mm)

Gland Size	Entry Thread Size		Metric Thread Length [B]	Conduit Connection Thread		Cable Inner Sheath				Cable Outer Sheath [D]		Armour Acceptance Range	Nominal Protusion Length [L]	Dimensions/Weight (Metric)		
	Metric	NPT		Metric	NPT	Width		Thickness		Width	Thickness			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	15.5	n/a	0.10-0.30	38	30.0	33.0	0.169
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	20.5	n/a	0.10-0.30	39	30.0	33.0	0.170
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	20.5	n/a	0.10-0.30	38	30.0	33.0	0.169

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 and IECEx is required, this must be clearly requested at time of enquiry / order.

COMPLIANCE STANDARDS:

EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-15, EN 60079-31 IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31 & IEC 60529

CERTIFICATION:

ATEX	II 1D 2G Ex db IIC Gb / Ex eb IIC Gb / Ex ta IIIC Da
	II 3G Ex nR IIC Gc
IECEx	Ex db IIC Gb / Ex eb IIC Gb / Ex ta IIIC Da
INMETRO – Brazil	Ex db IIC Gb / Ex eb IIC Gb / Ex ta IIIC Da / Ex nR IIC Gc
SAC – China	Ex d IIC / Ex e IIC
CCoE – India	Ex d IIC Gb (Zone 1) Ex e IIC Gb (Zone 2) Ex nR IIC Gc (Zone 2)
LLOYD'S	Ex d IIC Gb / Ex e IIC Gb / Ex nR IIC Gc / Ex ta IIIC Da

CERTIFICATION No:

ATEX	SIRA 01ATEX1270X & SIRA 09ATEX1221X
IECEx	IECEx SIR 05.0020X
INMETRO – Brazil	NCC 13.2187 X
SAC – China	NEPSI GYJ16.1398X
CCoE – India	PESO P365300/2 & P365300/6
LLOYD'S	10/00056(E1)