

Peppers Cable Glands Limited

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Cable Gland:- Type RG22E



Including type No's:

R	G	2	2	*	*
U	E				

RG22E type glands provide a seal on the outer sheath of unarmoured cable. RG22E type glands maintain Increased Safety Exe method of explosion protection and IP66, IP68.

DESIGN STANDARD	EN50014:1997 and EN50019:2000	
CERTIFICATION	ATEX II 2 GD, E Exe II	
CERTIFICATE	SIRA 00ATEX 1072 - Ex Notified Body No. 0518	
GLAND MARKING	Example: CE SIRA 00ATEX1072X EB (Cable Range) Ex II2GD EExell For industrial versions the hazardous area information is omitted	
APPLICATION	Exe Equipment Gas Group II, Zones 1 and 2	
INGRESS PROTECTION	IP66 without a sealing washer IP68 with a sealing washer	
MATERIALS	Standard (RG22E) Black Polyamide 6 Option (RG22UE) Blue Polyamide 6 Industrial, Non Ex Versions (RG22) Grey Polyamide 6 Note: Polyamide 6 is self extinguishing, flame retardant and halogen free Outer sheath seal material: Santoprene, black	
THREADS	ISO Metric; PG	
OPERATING TEMPERATURES	Sizes M25 and below: -20°C to +60°C Sizes above M25: -10°C to +60°C	
ACCESSORIES	Locknut - Nylon (ACNLN); Brass (ACBLN) IP Washer - Nylon (ACNSW); Red Fibre (ACFSW)	
EXAMPLE PART NUMBER	Sample: RG22E/M20 RG22E: RG22E - Gland type, certification (Exe) and body colour, black (RG22UE, Blue) M20 - Gland size and entry thread	

Gland Size		Entry Thread Length	Max Across Corners	Gland Seal Range Cable Outer Sheath	
Metric	PG			Min	Max
-	7	9	16.5	3.5	6.0
M16	9	9	20.9	5.0	8.0
-	11	9	24.2	6.0	10.0
M20	13.5	10	26.4	8.0	13.5
-	16	10	28.6	10.0	15.0
M25	21	11	35.2	13.0	19.0
M32	29	12	45.1	18.0	25.0
M40	36	14	57.2	24.0	32.0
M50	42	16	64.9	29.0	38.0
M63	48	16	71.5	36.0	44.0

All Dimensions are in Millimetres

NOTES:

- Suitable only for fixed installations. The cable must be clamped near the gland to prevent pulling and twisting
- Gland sizes M25 and above shall not be used for applications where there is a "high" risk of mechanical damage
- Full assembly instructions are supplied with glands, the instructions must be read prior to installation and adhered to in full
- In order to maintain an IP rating greater than IP54, when used in a clearance hole, a suitable IP washer is required.