

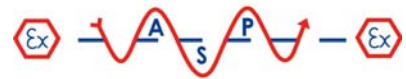
PEPPERS RG22E CABLE GLAND

EExe II Increased Safety, Flameproof Zones 1 & 2, 21 & 22

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	<p>Example:</p> <p>C € SIRA 00ATEX1072X EB (Cable Range)  II2GD EExeII</p> <p>For industrial versions the hazardous area information is omitted</p>	
APPLICATION	<p>Exe Equipment</p> <p>Gas Group II, Zones 1 and 2</p>	
INGRESS PROTECTION	<p>IP66 without a sealing washer</p> <p>IP68 with a sealing washer</p>	
MATERIALS	<p>Standard (RG22E) Black Polyamide 6</p> <p>Option (RG22UE) Blue Polyamide 6</p> <p>Industrial, Non Ex Versions (RG22) Grey Polyamide 6</p> <p>Note: Polyamide 6 is self extinguishing, flame retardant and halogen free</p> <p>Outer sheath seal material: Santoprene, black</p>	
THREADS	ISO Metric; PG	
OPERATING TEMPERATURES	<p>Sizes M25 and below: -20°C to +60°C</p> <p>Sizes above M25: -10°C to +60°C</p>	
ACCESSORIES	<p>Locknut - Nylon (ACNLN); Brass (ACBLN)</p> <p>IP Washer - Nylon (ACNSW); Red Fibre (ACFSW)</p>	
EXAMPLE PART NUMBER	<p>Sample: RG22E/M20</p> <p>RG22E:</p> <p>RG22E - Gland type, certification (Exe) and body colour, black (RG22UE, Blue)</p> <p>M20 - Gland size and entry thread</p>	





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

Supplied by:

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