

# Cable gland for armoured cables increased safety



## Nickel-plated screw-in cable gland

- For wire, braid or tape armoured cables with earth continuity
- Ingress protection: neoprene gasket, nylon seal (metric thread) and neoprene seal (electrical thread)
- Set of two clamping rings for wire, braid or tape armours

### Tightening on the interior sealing sheath only

Metric thread	Inner sealing sheath (N)		Outer sheath (O) Ø max	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
	Ø min	Ø max					
M20 S	6.5	12	16.6	0.6	0.9	<b>0955 02</b>	5

### Tightening on the interior and exterior sealing sheath

Ref. 0955 26/27/28/29/30 and 0956 87/88 supplied with a metal locknut

Metric thread	Interior (N)		Exterior (O)		Weight	Volume	Cat. No.	Pack
	Ø min	Ø max	Ø min	Ø max				
M20 SS	4	8	9	12	0.20	0.3	<b>0955 21</b>	5
M20 S	6.5	12	10.5	16	0.20	0.3	<b>0955 22</b>	5
M20	11	14.3	13	21	0.20	0.3	<b>0955 23</b>	5
M25	13	20	17	27.2	0.25	0.4	<b>0955 24</b>	1
M32	19	26.5	23.5	33.6	0.50	0.6	<b>0955 36</b>	1
M40	25	32.2	33	40.6	0.80	0.6	<b>0955 26</b>	1
M50S	31.5	38.2	39.4	46.7	0.85	1.5	<b>0955 29</b>	1
M50	36.5	44.1	45.7	53.2	0.85	1.6	<b>0955 27</b>	1
M63S	42.5	50.1	52.1	59.5	1.30	1.8	<b>0955 30</b>	1
M63	49.5	56	58.4	65.8	1.30	2	<b>0955 28</b>	1
Electrical thread								
PG13 S	4	8	9	12	0.2	0.3	<b>0956 80</b>	5
PG13	6.5	12	10.5	16	0.2	0.3	<b>0956 81</b>	5
PG16	11	14.3	13	21	0.2	0.3	<b>0956 82</b>	5
PG21	13	20	17	27.2	0.2	0.4	<b>0956 83</b>	1
PG29	19	26.5	23.5	33.6	0.5	0.6	<b>0956 84</b>	1
PG36	25	32.5	33	40.6	0.8	0.9	<b>0956 86</b>	1
PG42	36.5	44.1	45.7	53.2	0.8	0.6	<b>0956 87</b>	1
PG48	42.5	50.1	52.1	59.5	1.5	2	<b>0956 88</b>	1

## Accessories

- Clamping kits : nickel-plated brass cap with stainless steel clamps

Metric thread	Electrical thread	Snap on to the cable gland	Weight	Volume	Cat. No.	Pack
M25	21	0955 24-0956 83	0.06	0.2	<b>0955 93</b>	1
M32	29	0955 36-0956 84	0.08	0.4	<b>0955 94</b>	1

- Full kit: Cable gland with weatherproof seal, locknut, earth tag and PVC shroud

Metric thread	Thread		Clicking onto		Weight	Volume	Cat. No.	Pack
	Ø min	Ø max	Ø min	Ø max				
M 20s	6.5	12	10.5	16	0.20	1.6	<b>0955 37</b>	1
M 20	11	14.3	13	21	0.20	1.6	<b>0955 38</b>	1
M 25	13	20.2	17	27.2	0.25	0.4	<b>0955 39</b>	1

- Shrouds, earth tags, lead clamps (see page 256)

**Part number in bold : fast moving references**

Zones 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEx e II	IP66/67	IK08		

## TECHNICAL DATA

Zones : • 1 and 2 and 21 - 22

### Classification :

- According to CENELEC
- Conforming to ATEX Directive 94/9 EC and standards EN 50014-19
- EC 0081 II 2 G for gas EEx e II
- EC 0081 II 2 D for dust
- According to IEC
- Conforming to standards IEC 60079-0/7

### Certification :

Cat. no.	Approved type	CENELEC	IEC	EC declaration of conformity
0955 02/21/22 23/24/36	ECMAR 2	02 ATEX 6231X	Ex 02 027X	50249
0956 80 à 84				
0955 26 à 30	E1WF	01 ATEX 1271X	/	50267
0956 86 à 88				

- Conforming to standards EN 50281-1-1 and IEC 61241-1-1

“combustible dust”

### Protection index :

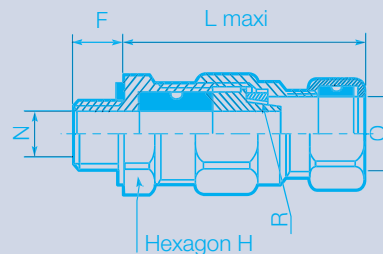
- IP66/67 according to EN 60529 and IEC 60529
- IK08 mechanical resistance according to EN 50102

### Operating temperature :

- 40°C to + 80°C for type ECMAR2
- 20°C to + 80°C for type E1WF

Anticorrosion treatment and climate protection : see page G50

### Dimensions (mm) :



Part nos	Hexagon H (mm)		L max	F	Cable armours (R) conforming to Standard NF C 32-050 (mm)		
	across flats	across corners			Wire	Braid	Tape
0955 02	24	27.7	43	13	0.9 to 1.25	0.2 to 0.4	0.2 to 0.6
0955 21/22	24	27.7	55	15	0.9 to 1.25	0.2 to 0.4	0.2 to 0.6
0955 23	30	34.6	55	15	0.9 to 1.25	0.2 to 0.4	0.2 to 0.6
0955 24	36	41.6	60	15	1.25 to 1.6	0.2 to 0.6	0.2 to 0.6
0955 26	55	61	71	16	1.6 to 2	0.3 to 0.45	0.2 to 0.6
0955 27	65	72	73	16	2 to 2.5	0.3 to 0.45	0.5 to 0.8
0955 28	80	88	74	19	2.5	0.3 to 0.45	0.5 to 0.8
0955 36	46	53.1	65	15	1.6 to 2	0.2 to 0.6	0.2 to 0.6
0956 80/81	24	27.7	55	13	0.9 to 1.25	0.2 to 0.4	0.2 to 0.6
0956 82	30	34.6	55	13	0.9 to 1.25	0.2 to 0.4	0.2 to 0.6
0956 83	36	41.6	60	14	1.25 to 1.6	0.2 to 0.6	0.2 to 0.6
0956 84	46	53.1	65	14.5	1.6 to 2	0.2 to 0.6	0.2 to 0.6
0956 86	55	64	75	16	1.6 to 2	0.3 to 0.45	0.2 to 0.6
0956 87	65	75	75	16	2 to 2.5	0.3 to 0.45	0.5 to 0.8
0956 88	82	93	75	19	2 to 2.5	0.3 to 0.45	0.5 to 0.8

Clamp for lead sheath : The lead sheath clamps in the inspectable/sealed range can be used for this range (see page 256)

Data sheet available on request