

ELECTRICAL PRODUCTS

MINING AND INDUSTRIAL GLANDS

IPLUS™ CORROSION GUARD™ CAPTIVE COMPONENT GLAND™ STEEL WIRE ARMoured CABLE



Standards and Certifications:

Design Standards: SABS 1213, BS 6121 Part 1, EN 50262, IEC 62444

Certification:

Marine: 09-SG435709A/1-PDA

SANS/SABS 1213: 787/85772/K756

BS 6121 Part 1: SGS XPL/4026/00351

IEC 62444: MASC 11-303

Mechanical Properties: Impact Category 8

Properties: Anchorage Type B

Electrical Properties: Category A (no earth tag)

Properties: Category B (with earth tag)

Operating Temperature: -20°C to 125°C

Ingress Protection: IP66/67/68 (2m cont.)-MASC

IEC 60529: 11-263

General Data:

Properties:

Type	Iplus™ Corrosion Guard™	
Gland Material	Brass (Nickel Plated) BS 2874, EN 12164	
Corrosion Guard Material	Glass reinforced polyester compound / PBT	
Cable Type	Steel Wire Armour	
Seal Material	Thermoset Elastomer	
Sealing Area	Outer Sheath and total enclosure of the metal gland body	
Armour	Captive Rotating Cone and	
Clamping	Cone Ring	
Optional	Adaptor	Reducer
Accessories	Earth Tag	Serrated Washer
	Locknut	

Typical

Applications:

- Features and Benefits**
- *For highly corrosive and wet locations
 - *The screw-on Corrosion Guard™ is manufactured from non-metallic material to protect the steel wire armour etc.
 - *Provides sealing on inner and outer sheath of the cable sealing to IP66/67/68
 - *Corrosion Guard™ screws onto the gland body and seals over the outer sheath of the cable giving an IP66/67/68 seal



Technical Information and Photographs from CCG Cable Terminations

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

Email: aep.enquiries@actom.co.za

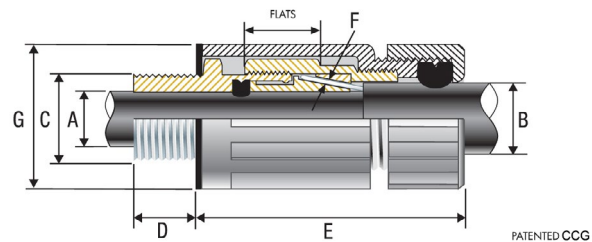
Tel: +27 11 878 3050

Website: www.actomep.co.za

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Product Information:

Gland Size	Metric Entry Thread	Armour Dia.			Cable Detail (Dia)				Max Dia. (mm)	Max Length (mm)	Hexagonal Details (Max)	Installation Torque (Nm)
		Min 'D'	Min 'F'	Max 'F'	Min 'A'	Max 'A'	Min 'B'	Max 'B'				
00-16ss	M16x1.5	10	-	0.90	3.0	8.5	8.0	13.5	35.0	50.0	▶24.0	35.0
00-20ss	M20x1.5	10	-	0.90	3.0	8.5	8.0	13.5	35.0	50.0	▶24.0	35.0
0-20s	M20x1.5	10	0.90	1.25	7.0	12.0	11.5	16.0	35.0	50.0	▶24.0	35.0
1-20	M20x1.5	10	0.90	1.25	9.0	15.0	14.5	20.5	36.5	61.0	▶27.0	35.0
2-25	M25x1.5	10	1.25	1.60	14.0	20.0	20.5	26.5	46.0	68.0	▶32/35	50.0
3-32	M32x1.5	10	1.60	2.00	19.0	26.5	26.5	33.5	53.0	75.0	▶40/42	70.0
4-40	M40x1.5	15	1.60	2.00	26.0	34.0	33.0	42.5	68.0	86.0	▶52.0	90.0
5-50	M50x1.5	15	2.00	2.50	34.0	44.5	42.5	52.5	84.0	102.0	▶65.0	100.0
6-63	M63x1.5	15	2.00	2.50	44.0	56.5	52.5	65.5	110.0	122.0	▶80.0	120.0
7-75	M75x1.5	15	2.00	3.15	56.0	67.5	65.5	78.0	124.0	135.0	▶96.0	120.0

▶ Use a CCG Hex Spanner



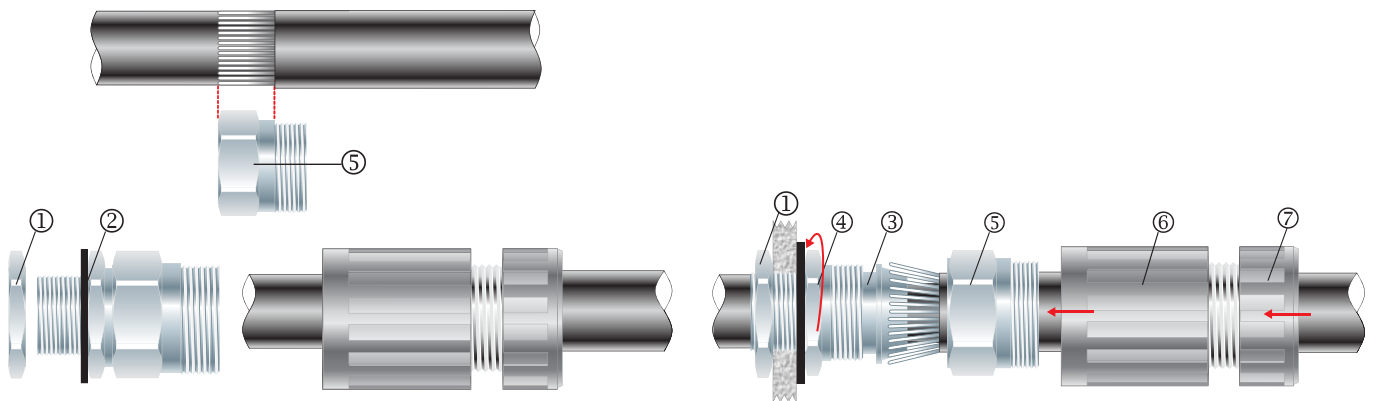
Technical Information and Photographs from CCG Cable Terminations

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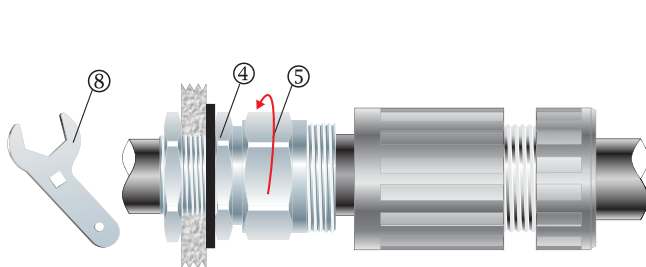
IPLUS™ CORROSION GUARD™ CAPTIVE COMPONENT GLAND™ STEEL WIRE ARMoured CABLE

Fitting Instructions (Metric illustration):

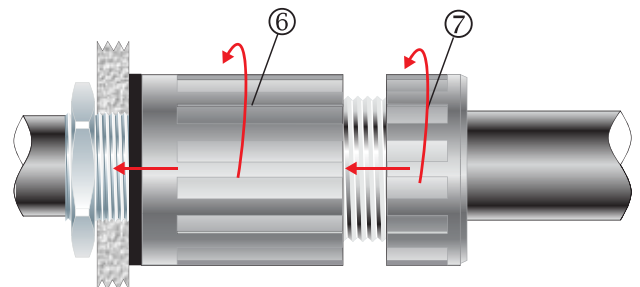


1. Cut back the cable outer sheath to the length of (5).
Remove the locknut (1). To maintain IP66/68 ensure the gasket (2) is in place.

2. Screw the inner (3) into the apparatus and tighten the locknut (1). Strip the outer sheath and pass the cable end through the corrosion guard outer (7) and the corrosion guard body (6). Pass the cable end through the inner (4) and splay the armour wires over cone (3).



3. Tighten the body (5) onto the inner (4) to the installation torque using a CCG Spanner (8).



4. Pass the corrosion guard body (6) and the corrosion guard outer (7) over assembled gland, screw the corrosion guard body (6) onto the body (5) and hand tighten the corrosion guard body (6) and the corrosion guard outer (7) to produce the required dust and waterproof seal IP68.

Complete your Project:

Please select the items you require and we will be in touch

Cables and Wires:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Lighting:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Transformers (Distribution):

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Accessories:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Specific Information:

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

For more Information on this Product Please Send us the Following

Product Information:

Product Name:

Quantity:

Project Name:

Date the Product is required:

Your Contact Information:

Name and Surname:

Company:

Email:

Phone Number:

Province:

Thank You

For having a Look at this Product

Please send this PDF back to us with all your Information

Scan the QR Code to visit our Website:

