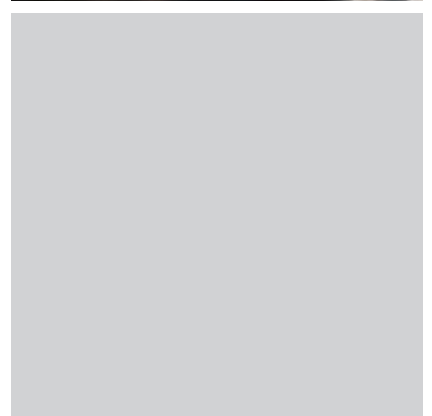
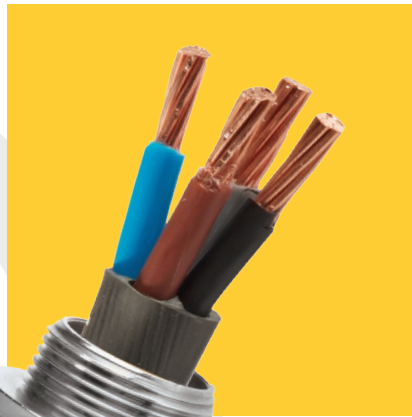
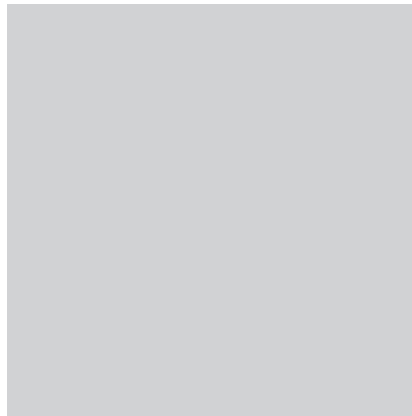




CMP | RAIL

CABLE GLANDS & CABLE CLEATS





QUALITY, SAFETY, RELIABILITY

CMP Products designs and manufactures a wide range of cable glands and accessories, approved for use in the London Underground (LUL) network, as well as product designed and tested for Network Rail.

The CMP 'SOLO' brand in particular, is a trusted reliable solution which has been deployed globally for over 20 years. All SOLO products and accessories are LSF Halogen-Free and have been 3rd party certified by both LUL and IEC.

The outstanding safety benefits of LSF Halogen-Free materials and the stringent test procedures of carried out, ensure that quality, safety and reliability are guaranteed to meet or exceed the demands of both underground and overground rail installations.

Products are manufactured from high-grade brass and available with a corrosion-resistant nickel-plated coating, with LSF Halogen-Free elastomeric sealing rings and shrouds. LSF Halogen-Free options are also available to customers for each of our cable glands, no matter what the cable, environment or protection required.

CMP also offers insulated cable glands and accessories, for use in scenarios where circulating currents and induced heating may cause issues.

All of this combined with easy-to-assemble, quick and easy installation ensures that our products are selected time and again by our customers as their product of choice.

SAFE & SECURE CABLE CLEATS

Cable cleats are essential when installing cables within the rail industry in order to ensure the safety of passengers, staff, infrastructure and the longevity of the cable's useful life. All of our cleats are independently tested in accordance with IEC 61914, giving engineers, passengers and personnel peace of mind.

CMP cable cleats are carefully designed and independently tested to give our customers confidence that in the event of a short circuit, they contain the cables without causing harm to people, vehicles or equipment. These ensure the retention and support of cables and conductors, reducing the load the cable might be exposed to.

CMP's cable cleats are manufactured from high quality materials, with excellent flame retardant properties, all of which have been approved to London Underground (LUL) Standard 1-085 meaning that engineers can specify CMP's cable cleats confidently.

As with our cable glands, all of the CMP polymeric and composite (metallic with polymer parts) cable cleats have been tested in accordance with various standards that relate to flame propagation, vertical burning, flammability (oxygen index), halogen gas, toxic fume, and smoke emissions tests.

CMP provides cable cleats in all required materials, for all cable formations and carry some of the highest short circuit resistances on the market.

For more information and to download datasheets visit www.cmp-products.com or contact CMP: Tel: +44 191 265 7411 E-Mail: customerservices@cmp-products.com

SOLO CABLE GLANDS							CABLE CLEATS						
BW / BWL	CW / CX	ETW	A2 / A2RC	A2-737	SABRE FALCON	VALIANT ZENITH	SOLACE THEMIS	CYCLONE	PATRIOT SOVEREIGN	CONQUEROR	HURON	SAPPHIRE	
NO SEAL	SINGLE SEAL	DOUBLE SEAL	SINGLE SEAL	SINGLE SEAL WITH INSULATED ADAPTOR	1 & 2 BOLT POLYMER	1 & 2 BOLT METALLIC	1 & 2 BOLT HIGH TEMPERATURE	STRAP	HINGED	RANGE-TAKING HINGED	HINGED	HINGED	
LUL 1-085	LUL 1-085	LUL 1-085	LUL 1-085	LUL 1-085 NETWORK RAIL	LUL 1-085	LUL 1-085	LUL 1-085	LUL 1-085	LUL 1-085	LUL 1-085	LUL 1-085	LUL 1-085	
M20 - M75	M20 - M75	M16 - M130	M16 - M130	M20 - M63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
STEEL WIRE ARMOUR	BRAIDED & STEEL WIRE ARMOUR	BRAIDED & STEEL WIRE ARMOUR	UNARMOURED OR CONDUIT CONNECTION	UNARMOURED	ALL APPROVED CABLES	ALL APPROVED CABLES	ALL APPROVED CABLES	ALL APPROVED CABLES	ALL APPROVED CABLES	ALL APPROVED CABLES	ALL APPROVED CABLES	ALL APPROVED CABLES	
N/A	N/A	N/A	N/A	N/A	SINGLE	SINGLE	SINGLE	SINGLE TREFOIL QUAD	TREFOIL	TREFOIL	TREFOIL	SINGLE	
11.7-82.9	6.1-78.4	6.1-123.2	3.2-114.9	6.1-56	10-57 38-135	10-71 38-151	10-71 38-97	21-145***	19-128	19-130	19-128	26-150	
N/A	N/A	N/A	N/A	N/A	113	130	100	180	190	170	84	110	
N/A	N/A	N/A	N/A	N/A	IEC 61914	IEC 61914	IEC 61914	IEC 61914	IEC 61914	IEC 61914	IEC 61914	IEC 61914	
BRASS	BRASS / NICKEL PLATED BRASS	BRASS / NICKEL PLATED BRASS	BRASS / NICKEL PLATED BRASS	BRASS / NICKEL PLATED BRASS WITH LSF ADAPTOR	NYLON / LUL POLYMER	CAST ALUMINIUM	HIGH TEMPERATURE STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	ALUMINIUM	STAINLESS STEEL	
-60 TO 200	-60 TO 130	-60 TO 130	-60 TO 130	-20 TO 60	-40 TO 60	-60 TO 150	-50 TO 950	-50 TO 60	-50 TO 60	-50 TO 60	-50 TO 60	-50 TO 60	
EMC PROTECTED EASY INSTALL	EMC PROTECTED EASY INSTALL	EMC PROTECTED EASY INSTALL	EASY INSTALL IP66, 67, 68 MEETS IEC & EN 62444	EASY INSTALL IP66, 67, 68 MEETS IEC & EN 62444	CERTIFIED TO IEC 61914 STACKABLE UV & WEATHER RESISTANT	CERTIFIED TO IEC 61914 STACKABLE	CERTIFIED TO IEC 61914 STACKABLE	CERTIFIED TO IEC 61914 POLYMER PARTS ALL LSF	CERTIFIED TO IEC 61914 POLYMER PARTS ALL LSF	CERTIFIED TO IEC 61914 POLYMER PARTS ALL LSF	CERTIFIED TO IEC 61914 POLYMER PARTS ALL LSF	CERTIFIED TO IEC 61914 POLYMER PARTS ALL LSF	
BWL - HEAVY DUTY AVAILABLE			A2RC WITH CONDUIT CONNECTION	INSULATES CABLE GLAND FROM EQUIPMENT									
													
BWL	CW	ETW	A2	A2-737	FALCON	VALIANT	SOLACE	CYCLONE	PATRIOT	CONQUEROR	HURON	SAPPHIRE	

* Shown as example, visit www.cmpproducts.com for specific ordering references
 ** Visit www.cmp-products.com for specific information, rating depends on product type, formation and centre distances. ALL PRODUCTS 3RD PARTY TESTED
 *** Dependent on cable formation

PRODUCT MATRIX



About CMP

SECURING CABLES WORLDWIDE

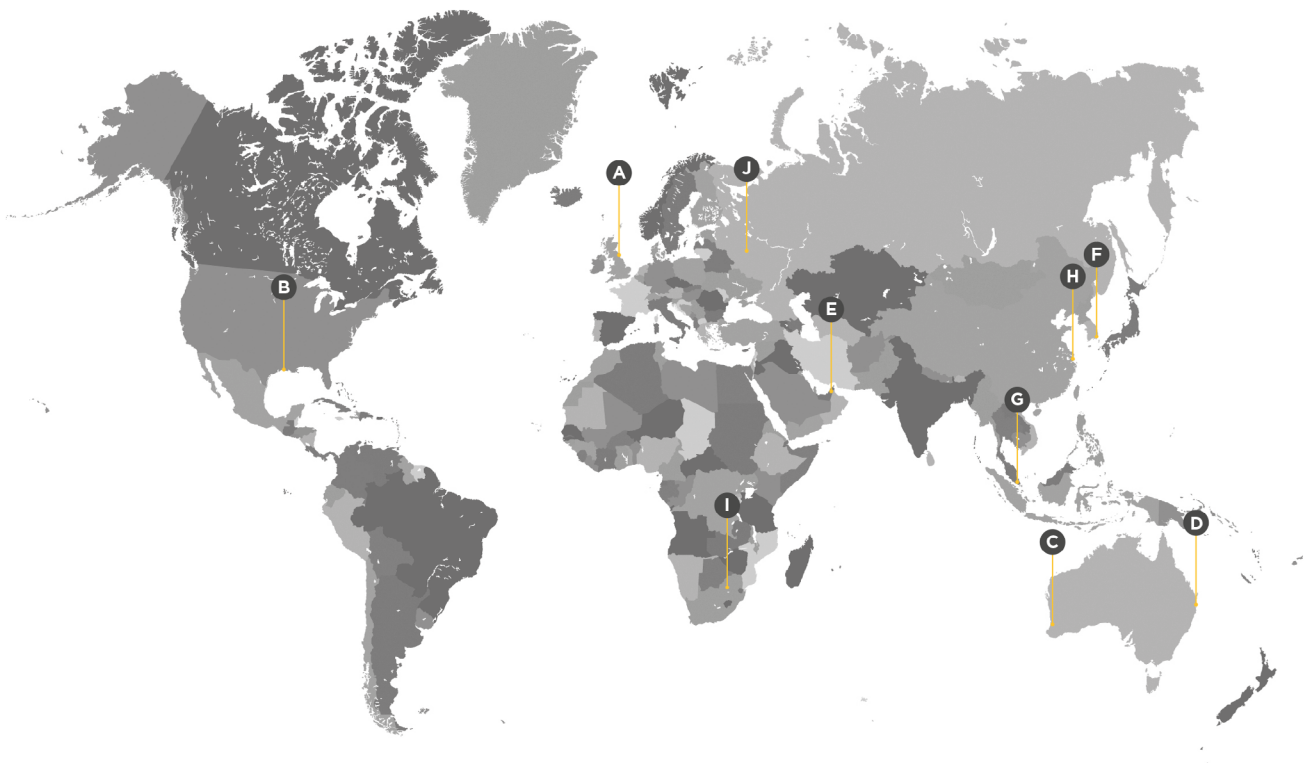


As a market-leading specialist designer and manufacturer of cable glands, cable cleats and accessories, CMP has been providing safe and innovative solutions to the global market for over 60 years; gaining an international reputation for quality and reliability.

Our products are developed to suit a wide range of customers' hazardous and industrial applications across industries such as rail, transport, oil & gas, mining and construction. They have been designed and rigorously tested to cover a variety of international codes, standards and approvals.

A network of distributors located throughout the world and readily available stock inventories, ensures that our stock is available to customers in every continent.

Reinforced with exceptional customer service and innovative solutions; CMP offers on-hand technical support and training from our experts located in 10 offices worldwide.



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