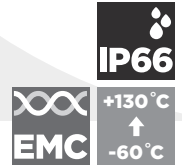
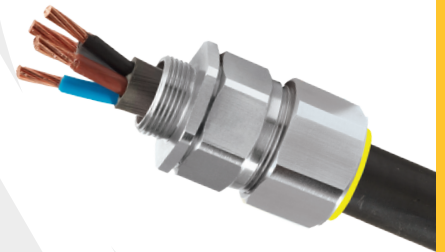


## CW INDUSTRIAL SINGLE SEAL CABLE GLAND SOLO LSF KIT

### FOR ALL TYPES OF STEEL & ALUMINIUM WIRE ARMoured CABLES

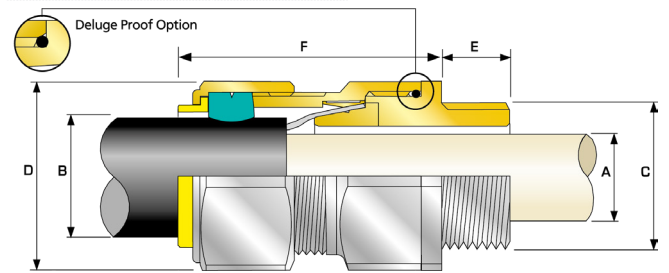
- Metal-to-metal armour clamping
- Direct & remote installation
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +130°C
- Deluge protection option
- Superior EMC performance
- LUL (London Underground) approved



TECHNICAL CLASSIFICATION	
TYPE	CW SOLO-Kit
DESIGN SPECIFICATION	BS 6121 :Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATIONS*	Category B
INGRESS PROTECTION RATING**	IP66
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium***
CABLE TYPE	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer
SEALING TECHNIQUE	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
SEALING AREA(S)	Cable Outer Sheath
ARMOUR CLAMPING	Detachable Armour Cone & AnyWay Universal Clamping Ring
CABLE GLAND KITS AVAILABLE	Up to & including size 25 - 2 glands, 2 locknuts, 2 earth tags & 2 LSF shrouds Size 32 & above - 1 gland, 1 locknut, 1 earth tag & 1 LSF shroud

\* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 \*\* When CMP installation accessories are used. \*\*\* Aluminium product has a minimum 15mm length of entry. Refer to [www.cmp-products.com](http://www.cmp-products.com) for further information  
Ordering suffix '2RA' includes locknut, earth tag & shroud  
Other kit options available

GLOBAL PRODUCT CERTIFICATION	
GOST R CERTIFICATE	04ИДЮ101.GB.C02492
MARINE APPROVALS	LRS: 01/00171, ABS: 16-LD1472056-PDA



Gland Kit shown as example



COMBINED ORDERING REFERENCE (*BRASS METRIC)			ENTRY THREAD 'C'	THREAD LENGTH (METRIC) 'E'	CABLE BEDDING DIAMETER 'A'	OVERALL CABLE DIAMETER 'B'			ARMOUR RANGE		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F' (WITHOUT SHROUD)	CABLE GLAND ONLY WEIGHT (kg)
SIZE	TYPE	ORDERING SUFFIX				MAX	MIN	MAX	MIN	MAX				
20S16	CWLSF	2RA	M20	10.0	8.7	6.1	13.1	0.8	1.25	24.0	26.4	48.0	0.100	
20S	CWLSF	2RA	M20	10.0	11.7	9.5	15.9	0.8	1.25	24.0	26.4	48.0	0.100	
20	CWLSF	2RA	M20	10.0	14.0	12.5	20.9	0.8	1.25	30.5	33.6	48.0	0.147	
25	CWLSF	2RA	M25	10.0	20.0	18.2	26.2	1.25	1.6	37.5	41.3	56.0	0.224	
32	CWLSF	2RA	M32	10.0	26.3	23.7	33.9	1.6	2.0	46.0	50.6	54.0	0.306	
40	CWLSF	2RA	M40	15.0	32.2	27.9	40.4	1.6	2.0	55.0	60.5	58.0	0.448	
50S	CWLSF	2RA	M50	15.0	38.2	35.2	46.7	2.0	2.5	60.0	66.0	61.0	0.567	
50	CWLSF	2RA	M50	15.0	44.1	40.4	53.0	2.0	2.5	70.1	77.1	60.0	0.751	
63S	CWLSF	2RA	M63	15.0	50.0	45.6	59.4	2.0	2.5	75.0	82.5	74.0	1.036	
63	CWLSF	2RA	M63	15.0	56.0	54.6	65.8	2.0	2.5	80.0	88.0	71.0	1.016	
75S	CWLSF	2RA	M75	15.0	62.0	59.0	72.0	2.0	2.5	90.0	99.0	86.0	1.787	
75	CWLSF	2RA	M75	15.0	64.2	66.7	78.4	2.5	3.0	100.0	110.0	82.0	2.091	

\* For material options add the following suffix to the ordering reference; Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'  
For NPT options add the following digits to the material suffix; 1/2" = 31; 3/4" = 32; 1" = 33; 1 1/4" = 34; 1 1/2" = 35; 2" = 36; 2 1/2" = 37; 3" = 38; 3 1/2" = 39; 4" = 310 (Brass requires prefix '0')

Examples: 20CWLSF2RA5 = Nickel Plated Brass M20, 50CWLSF2RA = Brass 50mm, 25CWLSF2RA4 = Stainless Steel 25mm

Dimensions are displayed in millimetres unless otherwise stated