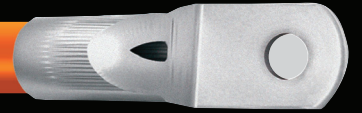


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Ducab Connect
MAKING CONNECTIONS

CONNECTING YOUR CABLES TO OUR WORLD



COMPRESSION TERMINALS
INDUSTRIAL CABLE GLANDS
CABLE CLEATING & FIXING SYSTEMS



INDUSTRIAL CABLE GLANDS

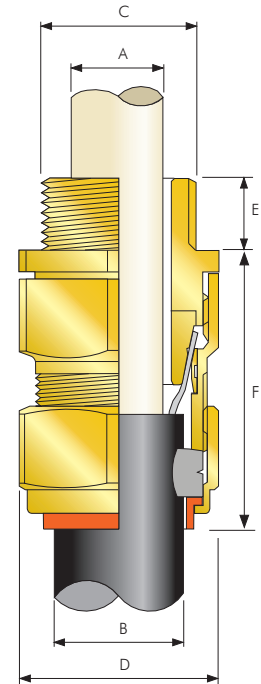
CW Industrial Cable Gland



Ducab CW type brass indoor and outdoor cable gland for use with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity via armour wire termination. The Ducab CW range of industrial cable glands is designed and tested to BS 6121:1989, meets or surpasses the requirements of EN 50262:1999 and is produced from Brass grade CuZn39Pb3 (CW614N) to EN 12168.

Note: Also available in LSdR kit form

Technical Data	
Type	CW
Design Specification	BS 6121:Part1:1989, EN 50262:1999
EN 50262 Mechanical Classifications	Retention = Class B, Impact = Level 8,
EN 50262 Electrical Classifications	Category A without use of an Earth Tag and Category B with an Earth Tag.
SIRA Certificate Number	10Y9149U - BS6121
SIRA Certificate Number	10Y9150U - EN 50262
RoK Permit for Use Number	08-067693
ABS Approval Number	01-LD 234401-PDA
Continuous Operating Temperature	-60°C to +150°C
Ingress Protection Rating	IP66
Standard Gland Material	Brass
Alternative Gland Material	Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal Material	Thermoplastic Elastomer
Cable Type	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
Armour Clamping	Detachable Armour Cone & AnyWay Universal Clamping Ring
Sealing Technique	Unique "LRS" [™] Outer Seal (Load Retention Seal)
Sealing Area(s)	Cable Outer Sheath
Optional Accessories	Locknut, Serrated Washer, Shroud, Adaptor/Reducer, Earth Tag, Entry Thread Seal
Cable Gland Kits Available	Cable Gland kit for use with all types of SWA cable including 2 brass glands, 2 locknuts, 2 brass earth tags and 2 PVC shrouds for sizes upto and including 32mm. For sizes 40 mm and above each kit includes 1 of each component.



Cable Gland Selection Table

Cable Gland Size	Entry Thread 'C'	Minimum Thread Length 'E'	Cable Bedding Diameter 'A'	Overall Cable Diameter 'B'		Armour Range		Across Flats 'D'	Across Corners 'D'	Nominal Protrusion Length 'F'	PVC Shroud Reference	Cable Gland Weight (Kgs)
						Stepped Cone						
						Min	Max					
20S/16	M20	10.0	8.7	6.1	11.5	0.90	1.00	24.0	26.6	43.0	PVC04	0.118
20S	M20	10.0	11.7	9.5	15.9	0.90	1.25	24.0	26.0	43.0	PVC04	0.118
20	M20	10.0	14.0	12.5	20.9	0.90	1.25	30.5	33.3	50.0	PVC06	0.159
25S	M25	10.0	19.9	14.0	22.0	1.25	1.60	36.0	40.0	55.0	PVC09	0.228
25	M25	10.0	20.0	18.2	26.2	1.25	1.60	36.0	40.0	55.0	PVC09	0.228
32	M32	10.0	26.3	23.7	33.9	1.60	2.00	46.0	51.0	55.0	PVC11	0.362
40	M40	15.0	32.2	27.9	40.4	1.60	2.00	55.0	61.0	55.0	PVC15	0.520
50S	M50	15.0	38.2	35.2	46.7	2.00	2.50	60.0	66.5	56.0	PVC18	0.579
50	M50	15.0	44.1	40.4	53.1	2.00	2.50	70.1	78.6	70.0	PVC21	0.601
63S	M63	15.0	50.0	45.6	59.4	2.00	2.50	75.0	83.2	70.0	PVC23	1.054
63	M63	15.0	56.0	54.6	65.9	2.00	2.50	80.0	89.0	80.0	PVC25	1.200
75S	M75	15.0	62.0	59.0	72.1	2.00	2.50	90.0	101.6	81.0	PVC28	1.779
75	M75	15.0	68.0	66.7	78.5	2.00	2.50	100.0	111.1	96.0	PVC30	2.370
90	M90	15.0	80.0	76.2	90.4	3.15	3.15	114.0	128.6	120.0	PVC32	3.515
100	M100	15.0	91.0	89.1	101.5	3.15	4.00	123.0	136.0	140.0	150/50HST	4.100
115	M115	15.0	98.0	101.3	110.3	3.15	4.00	133.4	147.8	160.0	180/60HST	4.600
130	M130	15.0	115.0	114.0	123.3	3.15	4.00	146.1	152.4	169.0	180/60HST	5.200

All dimensions in millimetres