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MAKING CONNECTIONS

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COMPRESSION TERMINALS
INDUSTRIAL CABLE GLANDS
CABLE CLEATING & FIXING SYSTEMS



INDUSTRIAL CABLE GLANDS

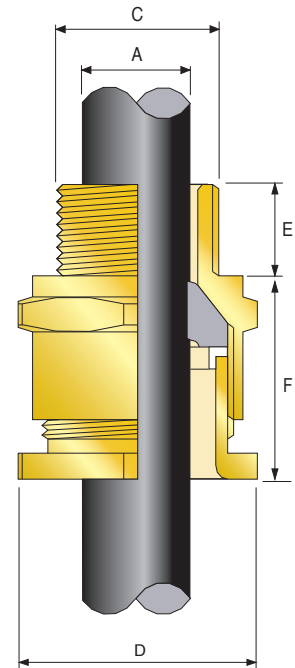
A2 Industrial Cable Gland



Ducab A2 type brass indoor and outdoor cable gland for use with all types of Unarmoured cable, providing mechanical cable retention and an environmental seal on the cable outer sheath. The Ducab A2 range of industrial cable glands is designed and tested to BS 6121:Part 1:1989, meets or surpasses the requirements of EN 50262:1999, and is produced from Brass grade CuZn39Pb3 (CW614N) to EN 12168.

Note: Also available in LSZH kit form

Technical Data	
Type	A2
Design Specification	BS 6121:Part 1:1989, EN 50262:1999
EN 50262 Mechanical Classifications	Retention = Class B, Impact=Level 8,
SIRA Certificate Number	SIRA 10Y9149U - BS 6121
SIRA Certificate Number	SIRA 10Y9150U - EN 50262
RoK Permit for Use Number	08-067693
Lloyds Approval Number	01/00171
ABS Approval Number	01-LD234401-PDA
Continuous Operating Temperature	-60°C to +150°C
Ingress Protection Rating	IP66, IP67, IP68
Ingress Protection Document	5046C549D
Deluge Protection Compliance	DTS01:91
Deluge Protection Document	5046C549-D
Standard Gland Material	Brass
Alternative Gland Material	Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal Material	Thermoplastic Elastomer
Cable Type	Unarmoured
Sealing Technique	Displacement Seal
Sealing Area(s)	Cable Outer Sheath
Optional Accessories	Adaptor/Reducer, Earth Tag, Entry Thread Seal, Locknut, Serrated Washer, Shroud



Cable Gland Selection Table

Cable Gland Size	Available Entry Threads 'C'			Minimum Thread Length 'E'	Cable Bedding Diameter 'A'		Across Flats 'D'		Across Corners 'D'	Nominal Protrusion Length 'F'	PVC Shroud Reference	Cable Gland Weight (Kgs)
	Standard		Option		Min	Max	Min	Max				
	Metric	NPT 1	NPT 2									
20S/16	M20	1/2"	3/4"	10.0	3.1	8.7	24.0	26.6	21.0	PVC04	0.054	
20S	M20	1/2"	3/4"	10.0	6.1	11.7	24.0	26.6	21.0	PVC04	0.054	
20	M20	1/2"	3/4"	10.0	6.5	14.0	27.0	30.0	24.0	PVC05	0.059	
25	M25	3/4"	1"	10.0	11.1	20.0	36.0	39.9	26.0	PVC09	0.112	
32	M32	1"	1 1/4"	10.0	17.0	26.3	41.0	45.5	27.0	PVC10	0.128	
40	M40	1 1/4"	1 1/2"	15.0	23.5	32.2	50.0	55.4	28.0	PVC13	0.168	
50S	M50	1 1/2"	2"	15.0	31.0	38.2	55.0	61.0	29.0	PVC14	0.224	
50	M50	2"	2 1/2"	15.0	35.6	44.1	60.0	66.5	30.0	PVC17	0.231	
63S	M63	2"	2 1/2"	15.0	41.5	50.0	70.0	77.6	30.0	PVC20	0.360	
63	M63	2 1/2"	3"	15.0	47.2	56.0	75.0	83.2	30.0	PVC22	0.344	
75S	M75	2 1/2"	3"	15.0	54.0	62.0	80.0	88.7	32.0	PVC24	0.466	
75	M75	3"	3 1/2"	15.0	61.1	68.0	85.0	94.2	32.0	PVC26	0.395	
90	M90	3"	3 1/2"	15.0	66.6	79.4	108.0	120.7	44.0	PVC31	1.346	
100	M100	4"	-	15.0	76.0	91.0	123.0	137.8	48.0	150/50HST	1.575	
115	M115	-	-	15.0	86.0	98.0	133.4	147.6	55.0	180/60HST	2.322	
130	M130	-	-	15.0	97.0	115.0	152.4	164.9	62.0	180/60HST	3.400	

All dimensions in millimetres