

CLF1B

MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with Blank Palm for 1 Hole - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF1BW.

Blank palms enable custom stud hole drilling on installation, to suit connection requirements.

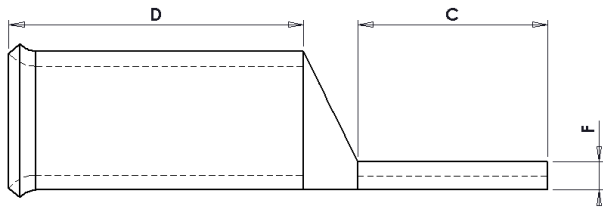
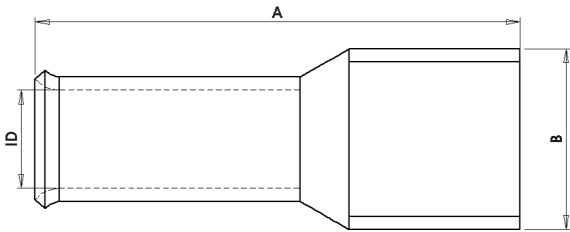
TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information





LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLF1B	8	8	08	0.17	1.59	0.57	0.67	0.81	0.05	100
6CLF1B	6	6	06	0.2	1.91	0.59	0.81	0.98	0.05	100
4CLF1B	4	-	04	0.25	1.91	0.59	0.81	0.98	0.07	50
3CLF1B	3	4	03	0.28	2.07	0.59	0.81	1.1	0.09	50
2CLF1B	2	4	02	0.31	2.07	0.6	0.81	1.1	0.1	25
1CLF1B	1	2	01	0.36	2.21	0.67	0.91	1.1	0.11	25
10CLF1B	1/0	1	10	0.39	2.5	0.74	1.1	1.2	0.13	25
20CLF1B	2/0	1/0	20	0.44	2.68	0.81	1.06	1.38	0.12	15
30CLF1B	3/0	2/0	30	0.49	2.8	0.9	1.06	1.42	0.13	15
40CLF1B	4/0	3/0	40	0.55	2.8	1	1.06	1.42	0.13	15
250CLF1B	250	4/0	250	0.59	3.03	1.09	1.06	1.59	0.15	10
300CLF1B	300	250 G,H	300	0.66	3.39	1.19	1.06	1.95	0.15	10
350CLF1B	350	250 G,H,I,K,M 262 DLO	350	0.7	3.46	1.28	1.06	1.97	0.17	5
400CLF1B	400	300 G,H,I,K,M 313 DLO	400	0.76	3.86	1.39	1.4	1.99	0.18	5
500CLF1B	500	350 G,H,I,K,M 373 DLO	500	0.83	4.13	1.54	1.4	2.26	0.22	5
600CLF1B	600	400 G,H,I,K,M 444 DLO	600	0.93	4.25	1.72	1.5	2.26	0.25	1
700CLF1B	700	500 G,H,I,K,M 535 DLO	700	0.98	5.16	1.77	1.85	2.64	0.27	1
750CLF1B	750	600 G,H,I 646 DLO	750	1.03	5.16	1.9	1.85	2.64	0.27	1
1000CLF1B	1000	750 G,H,I 777 DLO	1000	1.19	5.67	2.18	1.85	3.15	0.33	1