

Copper Cable Lug with Inspection Window

These copper cable lugs facilitate connection of copper cable to electrical equipment in low voltage applications. The lug features a viewing window for conductor location verification.



Product Overview

High-Conductivity Copper Cable Lugs

These copper cable lugs are engineered for secure and reliable electrical terminations in low-voltage power transmission and distribution systems. Manufactured from high-purity copper (Cu e 99.9%) with a tin-plated finish, they provide exceptional conductivity and long-term corrosion resistance. Each lug features a distinct rectangular inspection window on the bevel, allowing installers to quickly verify the correct positioning of the conductor before crimping.

Material & Design

Material	Copper (Cu e 99.9%)
Surface Treatment	Tin plated
Inspection Window	Yes

Technical Specifications

Part No.	Material	Length	Width	Height	Weight	Notes
PRO00001	Cu	40	10	10	0.01	
PRO00002	Cu	50	12	12	0.02	
PRO00003	Cu	60	15	15	0.03	
PRO00004	Cu	70	18	18	0.04	
PRO00005	Cu	80	20	20	0.05	
PRO00006	Cu	90	22	22	0.06	
PRO00007	Cu	100	25	25	0.07	
PRO00008	Cu	110	28	28	0.08	
PRO00009	Cu	120	30	30	0.09	
PRO00010	Cu	130	32	32	0.10	

Technical dimensions for mid-range cable lugs including conductor diameter and palm specifications.

Part No.	Material	Length	Width	Height	Weight	Notes
PRO00011	Cu	140	35	35	0.11	
PRO00012	Cu	150	38	38	0.12	
PRO00013	Cu	160	40	40	0.13	
PRO00014	Cu	170	42	42	0.14	
PRO00015	Cu	180	45	45	0.15	
PRO00016	Cu	190	48	48	0.16	
PRO00017	Cu	200	50	50	0.17	
PRO00018	Cu	210	52	52	0.18	
PRO00019	Cu	220	55	55	0.19	
PRO00020	Cu	230	58	58	0.20	

Detailed dimensional specifications for high-capacity cable lugs ranging from 185mm² to 300mm².

Part No.	Material	Length	Width	Height	Weight	Notes
PRO00021	Cu	240	60	60	0.21	
PRO00022	Cu	250	62	62	0.22	
PRO00023	Cu	260	65	65	0.23	
PRO00024	Cu	270	68	68	0.24	
PRO00025	Cu	280	70	70	0.25	
PRO00026	Cu	290	72	72	0.26	
PRO00027	Cu	300	75	75	0.27	
PRO00028	Cu	310	78	78	0.28	
PRO00029	Cu	320	80	80	0.29	
PRO00030	Cu	330	82	82	0.30	

Dimensional data and crimping die recommendations for smaller conductor sizes.

Part No.	Material	Length	Width	Height	Weight	Notes
PRO00031	Cu	340	85	85	0.31	
PRO00032	Cu	350	88	88	0.32	
PRO00033	Cu	360	90	90	0.33	
PRO00034	Cu	370	92	92	0.34	
PRO00035	Cu	380	95	95	0.35	
PRO00036	Cu	390	98	98	0.36	
PRO00037	Cu	400	100	100	0.37	
PRO00038	Cu	410	102	102	0.38	
PRO00039	Cu	420	105	105	0.39	
PRO00040	Cu	430	108	108	0.40	

Detailed specifications for 95mm² to 150mm² lugs, including barrel dimensions and stud compatibility.

Part No.	Material	Length	Width	Height	Weight	Notes
PRO00041	Cu	440	110	110	0.41	
PRO00042	Cu	450	112	112	0.42	
PRO00043	Cu	460	115	115	0.43	
PRO00044	Cu	470	118	118	0.44	
PRO00045	Cu	480	120	120	0.45	
PRO00046	Cu	490	122	122	0.46	
PRO00047	Cu	500	125	125	0.47	
PRO00048	Cu	510	128	128	0.48	
PRO00049	Cu	520	130	130	0.49	
PRO00050	Cu	530	132	132	0.50	

Specifications for extra-large capacity lugs up to 630mm².

Bolt/Stud Sizes

M4 • M5 • M6 • M8 • M10 • M12 • M14 • M16 • M20 • M22

Installation Requirements

- Crimping required
- Soldering compatible

Supported Conductor Sizes

6mm², 10mm², 16mm², 25mm², 35mm², 50mm², 70mm², 95mm², 120mm², 150mm², 185mm², 240mm², 300mm², 400mm², 500mm², 630mm²