

MEDIUM VOLTAGE TERMINATION – PUSH ON SOLUTION UP TO 24 KV



Application

Indoor connections up to 24 kV (U_m) – B.I.L. 125 kV of polymeric insulated cables with copper wires metallic screen.

Suitable for crimping and mechanical lugs according to the dimensions indicated in the table below. For bigger lug dimensions, the lug can be installed after the insulator positioning.

Storage: up to + 50°C

Compliant with standards HD 629.1 S2, CEI 2062/1.

Selection guide

Size	Cable insulation diameter range [mm]	Max outer cable diameter [mm]	Max outer lug diameter (*) [mm]	Cable conductor cross section (FOR GUIDANCE ONLY) [mm ²]		
				6.35/11 (12) [kV]	8,7/15 (17,5) [kV]	12/20 (24) [kV]
ECOLD STEI – 2401	16,0 – 19,0	29	21	50 - 70	25 - 50	25 - 35
ECOLD STEI – 2402	19,2 – 23,0	35	26	95 - 150	70 - 120	35 - 70
ECOLD STEI – 2403	23,0 – 27,8	39	32	185 - 240	120 - 185	95 - 150
ECOLD STEI – 2404	26,5 – 31,5	44	36	300 - 400	240 - 300	150-240
ECOLD STEI – 2405	31,5 – 37,7	49	43	400 - 500	400 - 500	300 - 400
ECOLD STEI – 2406	37,5 – 45,0	52	52	630	630	500 - 630

MEDIUM VOLTAGE TERMINATION – PUSH ON SOLUTION UP TO 24 KV

Kit components

Insulator

High permittivity stress control tape

Water sealing mastic

Lubricating grease

Earthing lug

PVC tape, abrasive cloth, cleaning tissue and gloves,
installation instruction

Conductor lug (optional)

Silicone tape (**)

(**) Only for installation of lugs after the insulator positioning.

Sheds N°	L max [mm]	Outer shed max [mm]
4	≈320	≈80

