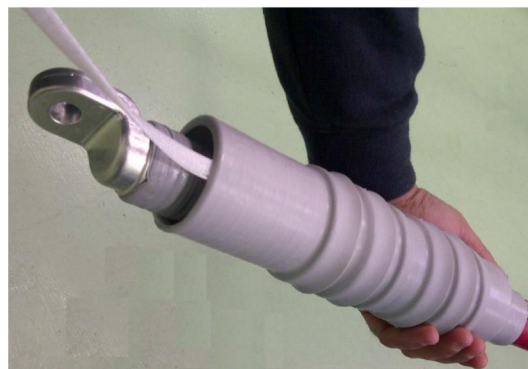


MEDIUM VOLTAGE TERMINATION – COLD-SHRINK SOLUTION UP TO 36 KV

The installation is without flame, just by pulling the spiral.

The electrical field stress control is achieved by a high permittivity pad, easy to install.

The insulator is made of one piece molded anti-tracking silicone rubber.



Application

For indoor and outdoor connections up to 36 kV (U_m) – B.I.L. 170 kV of polymeric insulated cables with any type of metallic screen.

Max short circuit current (screen): 5 kA/0,5 s

Suitable for crimping and mechanical lugs according to the dimensions indicated in the table below.

Storage: up to + 45°C

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

Selection guide

ECOLD VTSI: for indoor installation, ECOLD VTSE: for outdoor installation

Size	Min cable insulation diameter [mm]	Maximum outer cable diameter [mm]	Max outer lug diameter [mm]	Cable conductor cross section (FOR GUIDANCE ONLY) [mm ²]	
				12/20 (24) [kV]	18/30 (36) [kV]
ECOLD VTSI / VTSE -01	19,0	32	28	25 - 70	--
ECOLD VTSI / VTSE -02	23,2	40	35	95 - 240	50 - 70
ECOLD VTSI -03	33,0	46	42	240 - 300	--
ECOLD VTSI -04	35,0	58	52	400 - 630	--
ECOLD VTSI / VTSE -05	28,0	46	42	240 - 400	95 - 240
ECOLD VTSI / VTSE -06	35,0	58	52	400 - 630	240 - 630

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Kit components

Insulator

High permittivity stress control PAD

Water sealing mastic

Lubricating grease

Earthing lug

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

Conductor lug (optional)

	U_m [kV]	Sheds N°	L max [mm]	Outer shed diameter on cable max [mm]
Indoor	24	4	320	85
	36	6	410	105
Outdoor	24	6	410	105
	36	6	410	105

