



# Terminations for Medium Voltage Cables

## Cold-shrink terminations with SICON cable lugs

PFISTERER terminations are made of highly resistant silicone and are reliable and durable. They withstand the most difficult weather conditions, are UV resistant and maintain the same insulation strength and constant pressure on the cable at a wide range of temperatures. The hydrophobic properties of the silicone protect against contamination. In combination with SICON bolted cable lugs, PFISTERER terminations for medium voltage cables are easy to install and ensure reliable cable connections and excellent insulation properties.

### Benefits

- Reliable contact of all conductors
- Optimum contact force for all conductors
- No damage to individual conductors
- Excellent insulation
- Self-cleaning and maintenance-free
- Wide range of application
- Tested according to HD 629



## Product selection

Name	Cable cross section [mm <sup>2</sup> ]				Lug blade max. width [mm]	Lug max diameter [mm]	Article number
	at 12 kV	at 24 kV	at 36 kV	at 42 kV			
<b>12/24 kV Indoor Termination</b>							
PCIT-C 12-24/25-95-1	35 - 95	25 - 95	-	-	30	27	332 731 200
PCIT-C 12-24/50-240-1	95 - 240	50 - 240	-	-	40	36	332 731 201
PCIT-C 12-24/185-300-1	240 - 300	185 - 300	-	-	55	50	332 731 202
PCIT-C 12-24/185-400-1	240 - 400	185 - 400	-	-	55	50	332 731 203
PCIT-C 12-24/400-630-1	400 - 630	400 - 630	-	-	60	61	332 731 204
PCIT-C 12-24/630-800-1	630 - 800	630 - 800	-	-	80	72	332 731 205
PCIT-C 12-24/800-1000-1	800 - 1000	800 - 1000	-	-	80	72	332 731 206
<b>36/42 kV Indoor Termination</b>							
PCIT-C 36-42/25-95-1	-	-	35 - 95	25 - 95	30	27	332 731 400
PCIT-C 36-42/35-150-1	-	-	35 - 150	50 - 150	40	36	332 731 401
PCIT-C 36-42/70-240-1	-	-	120 - 240	70 - 240	40	36	332 731 402
PCIT-C 36-42/95-300-1	-	-	120 - 300	95 - 300	40	36	332 731 403
PCIT-C 36-42/240-400-1	-	-	240 - 400	240 - 400	55	50	332 731 404
PCIT-C 36-42/400-630-1	-	-	400 - 630	400 - 630	60	61	332 731 405
PCIT-C 36-42/630-800-1	-	-	630 - 800	630 - 800	80	72	332 731 406
PCIT-C 36-42/800-1000-1	-	-	800 - 1000	800 - 1000	80	72	332 731 407
<b>12/24 kV Outdoor Termination</b>							
PCOT-C 12-24/25-95-1	35 - 95	25 - 95	-	-	40	36	332 732 200
PCOT-C 12-24/50-240-1	95 - 240	50 - 240	-	-	55	50	332 732 201
PCOT-C 12-24/185-300-1	240 - 300	185 - 300	-	-	60	61	332 732 202
PCOT-C 12-24/185-400-1	240 - 400	185 - 400	-	-	60	61	332 732 203
PCOT-C 12-24/400-630-1	400 - 630	400 - 630	-	-	60	61	332 732 204
PCOT-C 12-24/630-800-1	630 - 800	630 - 800	-	-	80	72	332 732 205
PCOT-C 12-24/800-1000-1	800 - 1000	800 - 1000	-	-	80	72	332 732 206
<b>36/42 kV Outdoor Termination</b>							
PCOT-C 36-42/25-95-1	-	-	35 - 95	25 - 95	40	36	332 732 400
PCOT-C 36-42/35-150-1	-	-	35 - 150	50 - 150	40	36	332 732 401
PCOT-C 36-42/70-240-1	-	-	120 - 240	70 - 240	55	50	332 732 402
PCOT-C 36-42/95-300-1	-	-	120 - 300	95 - 300	55	50	332 732 403
PCOT-C 36-42/240-400-1	-	-	240 - 400	240 - 400	60	61	332 732 404
PCOT-C 36-42/400-630-1	-	-	400 - 630	400 - 630	60	61	332 732 405
PCOT-C 36-42/630-800-1	-	-	630 - 800	630 - 800	80	72	332 732 406
PCOT-C 36-42/800-1000-1	-	-	800 - 1000	800 - 1000	80	72	332 732 407

Technology: cold shrink | Cable type: XLPE | Earthing/screen: copper wire screen



**THORNE &  
DERRICK**  
INTERNATIONAL

**Thorne & Derrick**  
+44 (0) 191 410 4292  
www.powerandcables.com