

Medium voltage solutions

Joints and terminations for up to 42kV



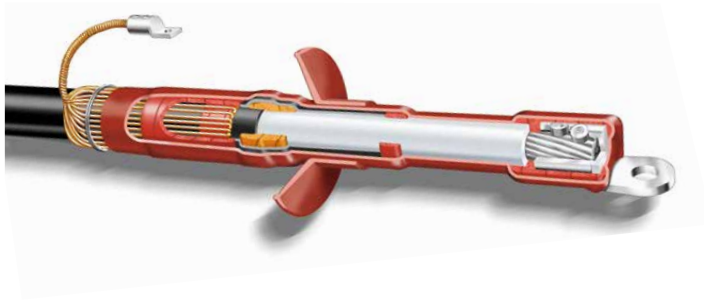
An underground cable network is relatively maintenance free and has a long service life. Ensto's solutions for underground distribution networks offer functional and reliable medium voltage accessories with both heat and cold shrink technologies. Moreover, our hybrid joints and terminations are an effective and durable combination of both technologies. The products have been tested according to international standards. Clear installation instructions help in achieving a uniform and reliable end result.

Heat shrink accessories

Ensto heat shrink products cover 12-36kV indoor and outdoor terminations and joints. The selection includes separate accessories for both plastic and pa-

per insulated cables and for transition joints. The packages contain all components required in a cable termination or joint. The stress control tube and the insulating sleeve are combined in the

joints. This reduces the number of components and makes installation work quicker.

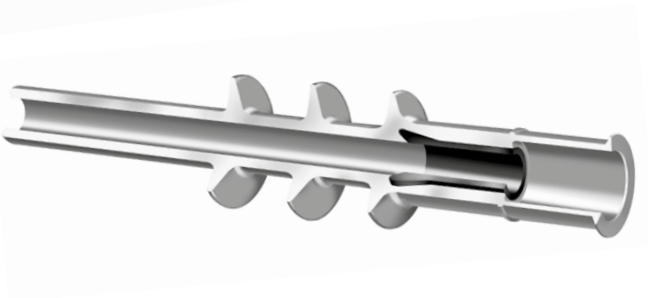
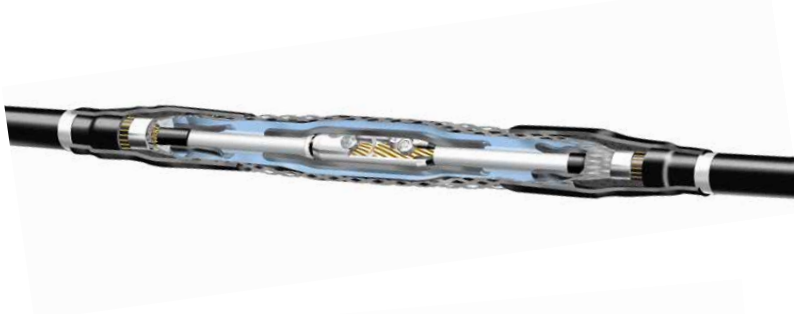


Cold shrink and hybrid accessories

Cold shrink accessories enable working in places where hot work permits are difficult to obtain or where hot work is otherwise not possible. E.g. oil refineries, many chemical plants and other industrial facilities tend to favour work methods that do not require hot work.

The hybrid joints, on the other hand, are a carefully selected combination of cold and heat shrink components that together ensure a durable joint. Ensto's hybrid joints, cold shrink terminations and separable connectors have multiple uses and a wide range of applications can be covered fully with only

a small number of products. The installation work is fast because there are only a few work steps. The packages contain all components required in terminating or jointing cables.



Cable joints

- › Dual layer stress control technology in 24kV solutions.
- › Packages available both with and without connectors.

Terminations

- › Easily shrinkable stress control tube.
- › Reliable, conventional structure.
- › Stress control using a separate tube for good and uniform shrinkage – especially in tight spaces.

Cable joints

- › Spiral technology: quick and easy to install.
- › Cold shrink and hybrid joints.
- › All-in-one joints.

Cable terminations

- › One termination tube combining stress control, rainsheds and antitracking tube.
- › Spiral technology.
- › Ready for use right after the installation.
- › Indoor and outdoor terminations.

Screened Separable Connectors

- › For installing plastic cables (12 and 24kV) for transformers, motors, and especially SF6 switchgears both indoors and outdoors.
- › Installation is quick and easy.

Product assortment »



Medium voltage cable accessories

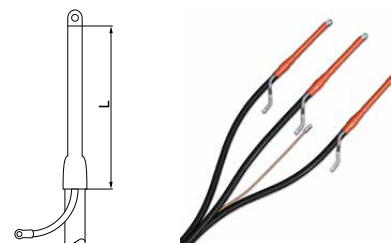
Heat shrink cable terminations

Heat shrink terminations

HITHW1 indoor termination kits AHXAMK-W

The termination kit is used for indoor terminating of XLPE insulated medium voltage cables with aluminium tape shield, especially in transformer cabinets. The kit is suitable for AHXAMK-W cables, containing the components for three cores.

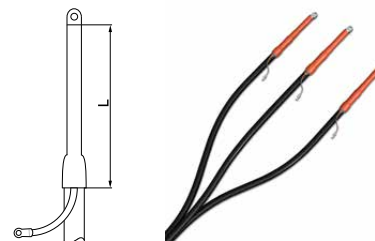
Product code	GTIN	Conductor size mm ² 12 kV	Conductor size mm ² 24 kV	Termination length mm	Shed diameter mm
24 kV without cable lugs					
HITHW1.2402	6438100305758	Al/Cu 50-120	Al/Cu 25-95	420	90
HITHW1.2403	6438100305772	Al/Cu 120-240	Al/Cu 95-240	420	115
HITHW1.2404	6438100305796	Al/Cu 240-300	Al/Cu 150-300	420	115
24 kV with cable lugs					
HITHW1.2402L	6438100305765	Al/Cu 50-95	Al/Cu 25-95	420	90
HITHW1.2403L	6438100305789	Al/Cu 120-240	Al/Cu 95-240	420	115
HITHW1.2404L	6438100305802	Al/Cu 240-300	Al/Cu 150-300	420	115



HIT1 indoor termination kits 1 core XLPE

The termination kit is used for indoor terminating of XLPE insulated medium voltage cables with copper wire shield. The kit is suitable for single core cables, containing components for three cores.

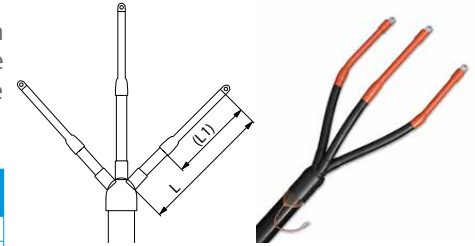
Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HIT1.1201	6418677444074	Al/Cu 10-35	330		
HIT1.1202	6418677444098	Al/Cu 35-95	330		
HIT1.1203	6418677444111	Al/Cu 95-240	330		
HIT1.1204	6418677444135	Al/Cu 150-300	330		
HIT1.1205	6418677444159	Al/Cu 400-630	400		
HIT1.1206	6418677444173	Al/Cu 800-1000	430		
12 kV with cable lugs					
HIT1.1201L	6418677444081	Al/Cu 10-35	330		
HIT1.1202L	6418677444104	Al/Cu 35-95	330		
HIT1.1203L	6418677444128	Al/Cu 95-240	330		
HIT1.1204L	6418677444142	Al/Cu 150-300	330		
HIT1.1205L	6418677444166	Al/Cu 400-630	400		
HIT1.1206L	6418677444180	Al/Cu 800-1000	430		
24 kV without cable lugs					
HIT1.2402	6418677444210	Al/Cu 25-95	420		
HIT1.2403	6418677444234	Al/Cu 95-240	420		
HIT1.2405	6418677444272	Al/Cu 400-630	450	130	1
HIT1.2406	6418677444296	Al/Cu 800-1000	480	130	1
24 kV with cable lugs					
HIT1.2402L	6418677444227	Al/Cu 25-95	420		
HIT1.2403L	6418677444241	Al/Cu 95-240	420		
HIT1.2404L	6418677444265	Al/Cu 150-300	420		
HIT1.2405L	6418677444289	Al/Cu 400-630	450	130	1
HIT1.2406L	6418677444302	Al/Cu 800-1000	480	130	1
36 kV without cable lugs					
HIT1.3601	6418677444319	Al/Cu 25-95	520	115	2
HIT1.3602	6418677444333	Al/Cu 95-150	520	115	2
HIT1.3603	6418677444357	Al/Cu 120-300	520	130	2
HIT1.3604	6418677444371	Al/Cu 400-630	550	130	2
HIT1.3605	6418677453502	Al/Cu 800-1000	580	130	2
36 kV with cable lugs					
HIT1.3601L	6418677444326	Al/Cu 25-95	520	115	2
HIT1.3602L	6418677444340	Al/Cu 95-150	520	115	2
HIT1.3603L	6418677444364	Al/Cu 120-300	520	130	2
HIT1.3604L	6418677444388	Al/Cu 400-630	550	130	2
HIT1.3605L	6438100309862	Al/Cu 800-1000	580	130	2



Heat shrink cable terminations

HIT3 indoor termination kits semi conductive 3 core XLPE

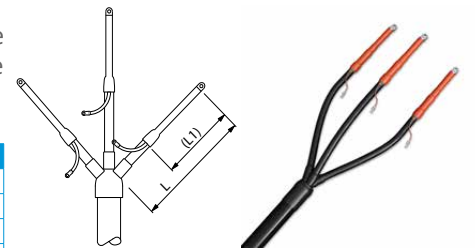
The termination kit is used for indoor terminating of medium voltage cables with XLPE insulation and copper wire shield. The kit is suitable for three core cables. The surface of the lower part of the termination is semi conductive in order to decrease surface discharging in moist conditions.



Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HIT3.1211	6438100311490	Al/Cu 10-35	500-1100 (L1 = 330)		
HIT3.1212	6438100311513	Al/Cu 35-95	500-1100 (L1 = 330)		
HIT3.1213	6438100311544	Al/Cu 95-240	500-1100 (L1 = 330)		
HIT3.1214	6438100311568	Al/Cu 150-300	500-1100 (L1 = 330)		
12 kV with cable lugs					
HIT3.1211L	6438100311506	Al/Cu 10-35	500-1100 (L1 = 330)		
HIT3.1212L	6438100311520	Al/Cu 35-95	500-1100 (L1 = 330)		
HIT3.1213L	6438100311551	Al/Cu 95-240	500-1100 (L1 = 330)		
HIT3.1214L	6438100311575	Al/Cu 150-300	500-1100 (L1 = 330)		
24 kV without cable lugs					
HIT3.2412	6438100311582	Al/Cu 10-95	500-1100 (L1 = 380)		
HIT3.2413	6438100311605	Al/Cu 95-240	500-1100 (L1 = 380)		
HIT3.2414	6438100311629	Al/Cu 150-300	500-1100 (L1 = 380)		
24 kV with cable lugs					
HIT3.2412L	6438100311599	Al/Cu 10-95	500-1100 (L1 = 380)		
HIT3.2413L	6438100311612	Al/Cu 95-240	500-1100 (L1 = 380)		
HIT3.2414L	6438100311636	Al/Cu 150-300	500-1100 (L1 = 380)		
36 kV without cable lugs					
HIT3.3611	6438100311643	Al/Cu 25-95	650-1100 (L1 = 380)	115	2
HIT3.3612	6438100311667	Al/Cu 95-150	650-1100 (L1 = 380)	115	2
HIT3.3613	6438100311681	Al/Cu 120-300	650-1100 (L1 = 380)	145	2
36 kV with cable lugs					
HIT3.3611L	6438100311650	Al/Cu 25-95	650-1100 (L1 = 380)	115	2
HIT3.3612L	6438100311674	Al/Cu 95-150	650-1100 (L1 = 380)	115	2
HIT3.3613L	6438100311698	Al/Cu 120-300	650-1100 (L1 = 380)	145	2

HIT31 indoor termination kits 3 to 1 core XLPE

The termination kit is used for indoor terminating of medium voltage three core cables with XLPE insulation and copper wire shield. The kit transfers a three core cable to three single core shielded cables.



Product code	GTIN	Conductor size mm ²	Termination length L mm
12 kV without cable lugs			
HIT31.1202	6438100320423	Al/Cu 35-95	500-2000 (L1 = 330)
HIT31.1203	6438100320447	Al/Cu 95-240	500-2000 (L1 = 330)
12 kV with cable lugs			
HIT31.1202L	6438100320430	Al/Cu 35-95	500-2000 (L1 = 330)
HIT31.1203L	6438100320454	Al/Cu 95-240	500-2000 (L1 = 330)
24 kV without cable lugs			
HIT31.2402	6438100320461	Al/Cu 10-95	500-2000 (L1 = 380)
HIT31.2403	6438100320485	Al/Cu 95-240	500-2000 (L1 = 380)
24 kV with cable lugs			
HIT31.2402L	6438100320478	Al/Cu 10-95	500-2000 (L1 = 380)
HIT31.2403L	6438100320492	Al/Cu 95-240	500-2000 (L1 = 380)



Medium voltage cable accessories

Heat shrink cable terminations

HIT1_R indoor termination kits 1 core XLPE armoured

The termination kit is used for indoor terminating of max. 12 kV armoured cables with XLPE insulation and copper tape shield.

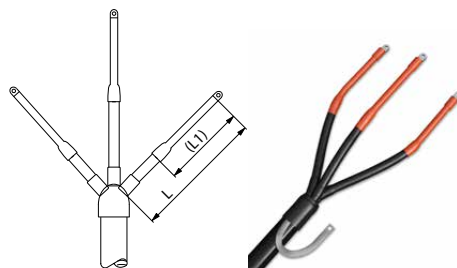
Product code	GTIN	Conductor size mm ²	Termination length L mm
12 kV without cable lugs			
HIT1.1212R	6438100327040	Al/Cu 35-95	420
HIT1.1213R	6438100327064	Al/Cu 95-240	420
HIT1.1214R	6438100327088	Al/Cu 150-300	420
HIT1.1215R	6438100327101	Al/Cu 400-630	500
HIT1.1216R	6438100327125	Al/Cu 630-1000	530
12 kV with cable lugs			
HIT1.1212RL	6438100327057	Al/Cu 35-95	420
HIT1.1213RL	6438100315757	Al/Cu 95-240	420
HIT1.1214RL	6438100315764	Al/Cu 150-300	420
HIT1.1215RL	6438100327118	Al/Cu 400-630	500
HIT1.1216RL	6438100327132	Al/Cu 630-1000	530



HIT3_R indoor termination kits 3 core XLPE armoured

The termination kit is used for outdoor terminating of armoured cables with XLPE insulation and copper tape shield on each core. The kit is suitable for three core cables. The surface of the lower part of the termination is semi conductive in order to decrease surface discharging in moist conditions.

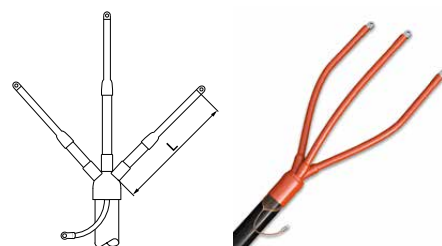
Product code	GTIN	Conductor size mm ²	Termination length L mm
12 kV without cable lugs			
HIT3.1212R	6438100315733	Al/Cu 35-95	500-1100 (L1 = 330)
HIT3.1213R	6438100311544	Al/Cu 95-240	500-1100 (L1 = 330)
HIT3.1214R	6438100315740	Al/Cu 150-300	500-1100 (L1 = 330)
12 kV with cable lugs			
HIT3.1212RL	6438100314941	Al/Cu 35-95	500-1100 (L1 = 330)
HIT3.1213RL	6438100315757	Al/Cu 95-240	500-1100 (L1 = 330)
HIT3.1214RL	6438100315764	Al/Cu 150-300	500-1100 (L1 = 330)



HIT3 indoor termination kits 3 core PVC

The termination kit is used for indoor terminating of max. 7,2 kV cables with PVC insulation and copper wire shield. The kit is suitable for three core cables.

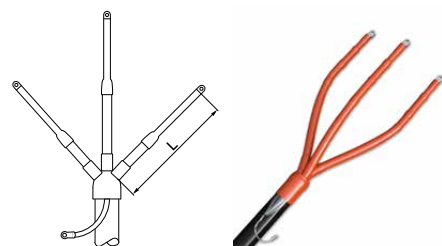
Product code	GTIN	Conductor size mm ²	Termination length L mm
7,2 kV without cable lugs			
HIT3.0602	6438100314378	Al/Cu 25-95	500
HIT3.0603	6438100314385	Al/Cu 95-185	500
HIT3.0604	6438100314392	Al/Cu 150-300	500
7,2 kV with cable lugs			
HIT3.0601L	6438100314248	Al/Cu 25-50	500
HIT3.0602L	6438100314255	Al/Cu 50-95	500
HIT3.0603L	6438100314262	Al/Cu 95-185	500
HIT3.0604L	6438100314279	Al/Cu 150-300	500



HITU3 indoor termination kits universal cables

The termination kit is used for indoor terminating of 12-24 kV three core universal cables EXCEL, FXCEL and AXCES.

Product code	GTIN	Conductor size mm ² 12 kV	Conductor size mm ² 24 kV	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs						
HITU3.1201	6418677450693	Al/Cu 10-35		450-1100		
12 kV with cable lugs						
HITU3.1201L	6438100304256	Al/Cu 10-35		450-1100		
24 kV without cable lugs						
HITU3.2401	6418677450709		Al/Cu 10-16	450-1100	90	1
HITU3.2402	6418677450716	Al/Cu 70-95	Al/Cu 70-95	450-1100	90	1
24 kV with cable lugs						
HITU3.2401L	6438100304270		Al/Cu 10-16	450-1100	90	1



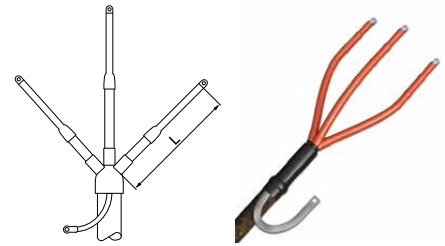


Heat shrink cable terminations

HITP3 indoor termination kits 3 core belted paper

The termination kit is used for indoor terminating of medium voltage cables with belted paper insulation and lead or aluminium sheath. The kit is suitable for three core cables, both armoured and non-armoured.

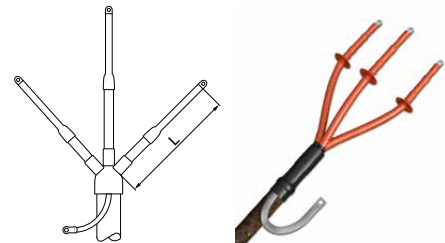
Product code	GTIN	Conductor size mm ²	Termination length L mm
12 kV without cable lugs			
HITP3.1201	6418677447242	25-35	450-1100
HITP3.1202	6418677447266	35-95	450-1100
HITP3.1203	6418677447280	95-240	450-1100
12 kV with cable lugs			
HITP3.1201L	6418677447259	25-35	450-1100
HITP3.1202L	6418677447273	35-70	450-1100
HITP3.1203L	6418677447297	95-185	450-1100



HITHP3 indoor termination kits 3 core H-paper

The termination kit is used for indoor terminating of max. 24 kV three core cables with screened paper insulation, lead sheath and armour.

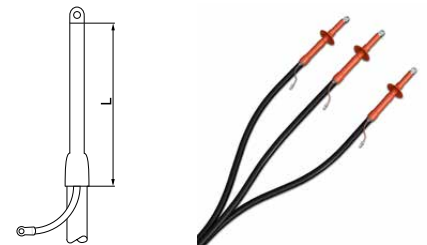
Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
24 kV without cable lugs					
HITHP3.2402	6438100304096	35-95	950-1500	90	1
HITHP3.2403	6438100304119	95-240	950-1500	115	1
24 kV without cable lugs					
HITHP3.2402L	6438100304102	35-95	950-1500	90	1
HITHP3.2403L	6438100304126	95-240	950-1500	115	1



HOT1 outdoor termination kits 1 core XLPE

The termination kit is used for outdoor terminating of XLPE insulated medium voltage cables with copper wire shield. The kit is suitable for single core cables, containing components for three cores.

Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HOT1.1202	6418677443350	Al/Cu 35-95	370	90	1
HOT1.1203	6418677443374	Al/Cu 95-240	370	115	1
HOT1.1204	6418677443398	Al/Cu 150-300	370	115	1
HOT1.1205	6418677443411	Al/Cu 400-630	400	130	1
HOT1.1206	6418677443435	Al/Cu 800-1000	400	130	1
12 kV with cable lugs					
HOT1.1201L	6418677443343	Al/Cu 10-35	330	90	
HOT1.1202L	6418677443367	Al/Cu 35-95	370	90	1
HOT1.1203L	6418677443381	Al/Cu 95-240	370	115	1
HOT1.1204L	6418677443404	Al/Cu 150-300	370	115	1
HOT1.1205L	6418677443428	Al/Cu 400-630	400	130	1
HOT1.1206L	6418677443442	Al/Cu 800-1000	430	130	1
24 kV without cable lugs					
HOT1.2402	6418677443473	Al/Cu 25-95	420	90	3
HOT1.2403	6418677443497	95-240	420	115	3
HOT1.2404	6418677443510	Al/Cu 150-300	420	115	3
HOT1.2405	6418677443534	Al/Cu 400-630	450	130	3
HOT1.2406	6418677443558	Al/Cu 800-1000	480	130	3
24 kV with cable lugs					
HOT1.2402L	6418677443480	Al/Cu 25-95	420	90	3
HOT1.2403L	6418677443503	Al/Cu 95-240	420	115	3
HOT1.2404L	6418677443527	Al/Cu 150-300	420	115	3
HOT1.2405L	6418677443541	Al/Cu 400-630	450	130	3
HOT1.2406L	6418677443565	Al/Cu 800-1000	480	130	3
36 kV without cable lugs					
HOT1.3601	6418677443572	Al/Cu 25-95	520	115	4
HOT1.3602	6418677443596	Al/Cu 95-150	520	130	4
HOT1.3603	6418677443619	Al/Cu 120-300	520	130	4
HOT1.3604	6418677443633	Al/Cu 400-630	550	130	4
HOT1.3605	6418677453496	Al/Cu 800-1000	580	130	4
36 kV with cable lugs					
HOT1.3601L	6418677443589	Al/Cu 25-95	520	130	4
HOT1.3602L	6418677443602	Al/Cu 95-150	520	130	4
HOT1.3603L	6418677443626	Al/Cu 120-300	520	130	4
HOT1.3604L	6418677443640	Al/Cu 400-630	550	130	4



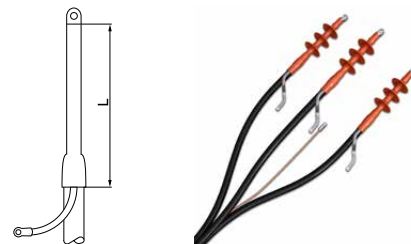
Medium voltage cable accessories

Heat shrink cable terminations

HOTHW1 outdoor termination kits AHXAMK-W

The termination kit is used for outdoor terminating of XLPE insulated medium voltage cables with aluminium tape shield and plastic outer sheath. The kit is suitable for AHXAMK-W cables, containing components for three cores.

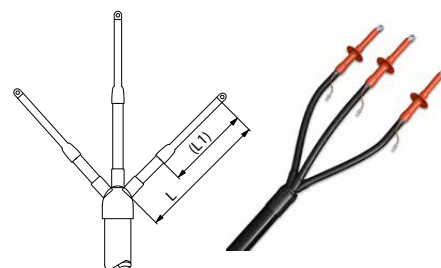
Product code	GTIN	Conductor size mm ² 12 kV	Conductor size mm ² 24 kV	Termination length L mm	Shed diameter mm	No of sheds per phase
24 kV without cable lugs						
HOTHW1.2402	6438100305833	Al/Cu 50-120	Al/Cu 25-95	420	90	3
HOTHW1.2403	6438100305857	Al/Cu 120-240	Al/Cu 95-240	420	115	3
HOTHW1.2404	6438100305871	Al/Cu 240-300	Al/Cu 150-300	420	115	3
24 kV with cable lugs						
HOTHW1.2402L	6438100305840	Al/Cu 50-95	Al/Cu 25-95	420	90	3
HOTHW1.2403L	6438100305864	Al/Cu 120-240	Al/Cu 95-240	420	115	3
HOTHW1.2404L	6438100305888	Al/Cu 240-300	Al/Cu 150-300	420	115	3



HOT31 outdoor termination kits 3 to 1 core XLPE

The termination kit is used for outdoor terminating of medium voltage three core cables with XLPE insulation and copper wire shield. The kit transfers a three core cable to three single core shielded cables.

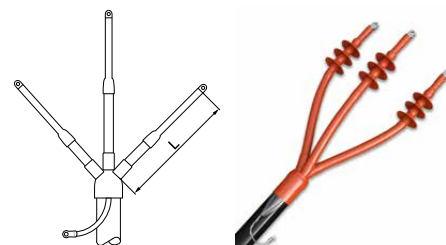
Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
24 kV without cable lugs					
HOT31.1202	438100320508	Al/Cu 35-95	500-2000 (L1 = 330)	90	1
HOT31.1203	6438100320522	Al/Cu 95-240	500-2000 (L1 = 330)	115	1
HOT31.1202L	6438100320515	Al/Cu 35-95	500-2000 (L1 = 330)	90	1
HOT31.1203L	6438100320539	Al/Cu 95-240	500-2000 (L1 = 330)	115	1
24 kV with cable lugs					
HOT31.2402	6438100320546	Al/Cu 10-95	500-2000 (L1 = 420)	90	3
HOT31.2403	6438100320560	Al/Cu 95-240	500-2000 (L1 = 420)	115	3
HOT31.2402L	6438100320553	Al/Cu 10-95	500-2000 (L1 = 420)	90	3
HOT31.2403L	6438100320577	Al/Cu 95-240	500-2000 (L1 = 420)	115	3



HOTU3 outdoor termination kits universal cables

The termination kit is used for outdoor terminating of 12-24 kV three core universal cables EXCEL, FXCEL and AXCES.

Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HOTU3.1201	6418677450723	10-35	450-1100	90	1
12 kV with cable lugs					
HOTU3.1201L	6438100304263	10-35	450-1100	90	1
24 kV without cable lugs					
HOTU3.2401	6418677450730	10-16	450-1100	90	3
HOTU3.2402	6418677450747	70-95	450-1100	90	3
24 kV with cable lugs					
HOTU3.2401L	6438100304287	10-16	450-1100	90	3

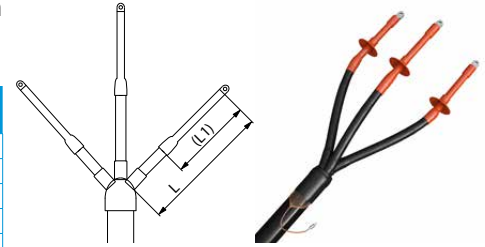


Heat shrink cable terminations

HOT3 outdoor termination kits semi conductive 3 core XLPE

The termination kit is used for outdoor terminating of medium voltage cables with XLPE insulation and copper wire shield. The kit is suitable for three core cables.

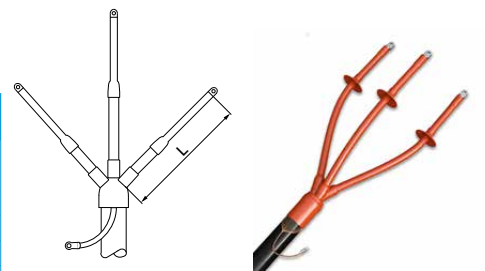
Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HOT3.1211	6438100311704	Al/Cu 10-35	500-1400 (L1 = 330)	90	1
HOT3.1212	6438100311728	Al/Cu 35-95	500-1400 (L1 = 330)	90	1
HOT3.1213	6438100311742	Al/Cu 95-240	500-1400 (L1 = 330)	115	1
HOT3.1214	6438100311766	Al/Cu 150-300	500-1400 (L1 = 330)	115	1
12 kV with cable lugs					
HOT3.1211L	6438100311711	Al/Cu 10-35	500-1400 (L1 = 330)	90	1
HOT3.1212L	6438100311735	Al/Cu 35-95	500-1400 (L1 = 330)	90	1
HOT3.1213L	6418677443381	Al/Cu 95-240	500-1400 (L1 = 330)	115	1
HOT3.1214L	6438100311773	Al/Cu 150-300	500-1400 (L1 = 330)	115	1
24 kV without cable lugs					
HOT3.2412	6438100311780	Al/Cu 10-95	500-1400 (L1 = 420)	90	3
HOT3.2413	6438100311803	Al/Cu 95-240	500-1400 (L1 = 420)	115	3
HOT3.2414	6438100311827	Al/Cu 150-300	500-1400 (L1 = 420)	115	3
24 kV with cable lugs					
HOT3.2412L	6438100311797	Al/Cu 10-95	500-1400 (L1 = 420)	90	3
HOT3.2413L	6438100311810	Al/Cu 95-240	500-1400 (L1 = 420)	115	3
HOT3.2414L	6438100311834	Al/Cu 150-300	500-1400 (L1 = 420)	115	3
36 kV without cable lugs					
HOT3.3611	6438100311841	Al/Cu 25-95	650-1400 (L1 = 520)	115	4
HOT3.3612	6438100311865	Al/Cu 95-150	650-1400 (L1 = 520)	115	4
HOT3.3613	6438100311889	Al/Cu 120-300	650-1400 (L1 = 520)	145	4
36 kV with cable lugs					
HOT3.3611L	6438100311858	Al/Cu 25-95	650-1400 (L1 = 520)	115	4
HOT3.3612L	6438100311872	Al/Cu 95-150	650-1400 (L1 = 520)	115	4
HOT3.3613L	6438100311896	Al/Cu 120-300	650-1400 (L1 = 520)	130	4



HOT3 outdoor termination kits 3 core PVC

The termination kit is used for outdoor terminating of max. 7,2 kV cables with PVC insulation and copper wire shield. The kit is suitable for three core cables.

Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
7,2 kV without cable lugs					
HOT3.0602	6438100314330	Al/Cu 25-95	500	90	1
HOT3.0603	6438100314347	Al/Cu 95-185	500	115	1
HOT3.0604	6438100314354	Al/Cu 150-300	500	115	1
HOT3.0612	6438100314415	Al/Cu 25-95	1000	90	1
HOT3.0613	6438100314422	Al/Cu 95-185	1000	115	1
HOT3.0614	6438100314439	Al/Cu 150-300	1000	115	1
7,2 kV with cable lugs					
HOT3.0601L	6438100314200	Al/Cu 25-50	500	90	1
HOT3.0602L	6438100314217	Al/Cu 50-95	500	90	1
HOT3.0603L	6438100314224	Al/Cu 95-185	500	115	1
HOT3.0604L	6438100314231	Al/Cu 150-300	500	115	1
HOT3.0611L	6438100314286	Al/Cu 25-50	1000	90	1
HOT3.0612L	6438100314293	Al/Cu 50-95	1000	90	1
HOT3.0613L	6438100314309	Al/Cu 95-185	1000	115	1
HOT3.0614L	6438100314316	Al/Cu 150-300	1000	115	1



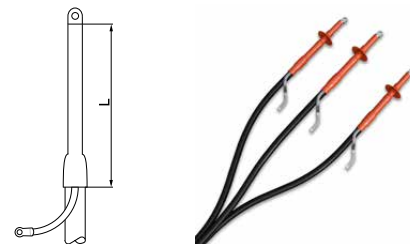
Medium voltage cable accessories

Heat shrink cable terminations

HOT1_R outdoor termination kits XLPE armoured

The termination kit is used for outdoor terminating of armoured cables with XLPE insulation and copper tape shield on each core. The HOT1 kits are suitable for single core cables with aluminium wire armour.

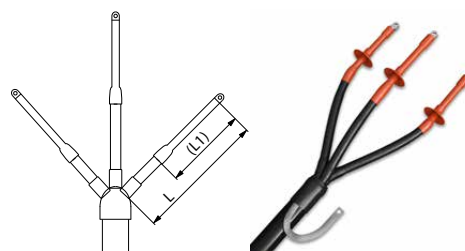
Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HOT1.1212R	6438100327149	Al/Cu 35-95	420	90	1
HOT1.1213R	6438100327163	Al/Cu 95-240	420	115	1
HOT1.1214R	6438100327187	Al/Cu 150-300	420	115	1
HOT1.1215R	6438100327200	Al/Cu 400-630	500	145	1
HOT1.1216R	6438100327224	Al/Cu 630-1000	530	145	1
12 kV with cable lugs					
HOT1.1212RL	6438100327156	Al/Cu 35-95	420	90	1
HOT1.1213RL	6438100327170	Al/Cu 95-240	420	115	1
HOT1.1214RL	6438100327194	Al/Cu 150-300	420	115	1
HOT1.1215RL	6438100327217	Al/Cu 400-630	500	145	1
HOT1.1216RL	6438100327231	Al/Cu 630-1000	530	145	1



HOT3_R outdoor termination kits XLPE armoured

The termination kit is used for outdoor terminating of armoured cables with XLPE insulation and copper tape shield on each core. The HOT3 kits are for three core cables with steel tape or steel wire armour.

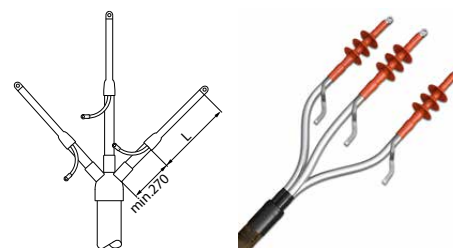
Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HOT3.1212R	6438100315771	Al/Cu 35-95	500-1400 (L1 = 330)	90	1
HOT3.1213R	6438100315788	Al/Cu 95-240	500-1400 (L1 = 330)	115	1
HOT3.1214R	6438100315795	Al/Cu 150-300	500-1400 (L1 = 330)	115	1
12 kV with cable lugs					
HOT3.1212RL	6438100314958	Al/Cu 35-95	500-1400 (L1 = 330)	90	1
HOT3.1213RL	6438100315139	Al/Cu 95-240	500-1400 (L1 = 330)	115	1
HOT3.1214RL	6438100315146	Al/Cu 150-300	500-1400 (L1 = 330)	115	1



HOTP1 outdoor termination kits 3 core paper

The termination kit is used for indoor and outdoor terminating of max. 24 kV cables with paper insulation and individual lead or aluminium sheaths. The kit is suitable for three core cables, either armoured or non-armoured.

Product code	GTIN	Conductor size mm ² 12 kV	Conductor size mm ² 24 kV	Termination length L mm	Shed diameter mm	No of sheds per phase
24 kV without cable lugs						
HOTP1.2401	6418677452024	Al/Cu 70-95	Al/Cu 25-35	min. 750	90	3
HOTP1.2402	6418677452048	Al/Cu 95-150	Al/Cu 50-95	min. 750	90	3
HOTP1.2403	6418677449215	Al/Cu 150-300	Al/Cu 95-240	min. 750	115	3
24 kV with cable lugs						
HOTP1.2401L	6418677452031	Al/Cu 70-95	Al/Cu 25-35	min. 750	90	3
HOTP1.2402L	6418677452055	Al/Cu 95-150	Al/Cu 50-95	min. 750	90	3
HOTP1.2403L	6418677449147	Al/Cu 150-240	Al/Cu 95-240	min. 750	115	3



HOTP3 outdoor termination kits 3 core belted paper

The termination kit is used for outdoor terminating of medium voltage cables with belted paper insulation and lead or aluminium sheath. The kit is suitable for three core cables, either armoured or non-armoured.

Product code	GTIN	Conductor size mm ²	Termination length L mm	Shed diameter mm	No of sheds per phase
12 kV without cable lugs					
HOTP3.1201	6418677447303	25-35	650-1300	90	1
HOTP3.1202	6418677447327	35-95	650-1300	90	1
HOTP3.1203	6418677447341	95-240	650-1300	115	1
12 kV with cable lugs					
HOTP3.1201L	6418677447310	25-35	650-1300	90	1
HOTP3.1202L	6418677447334	35-70	650-1300	90	1
HOTP3.1203L	6418677447358	95-185	650-1300	115	1

