MONOi3 W

THORNE & DERRICK INTERNATIONAL
Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com

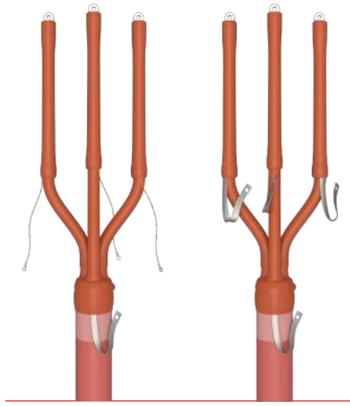
HEAT-SHRINK MV INDOOR TERMINATION FOR THREE CORE POLYMERIC CABLES WITH STA OR SWA ARMOR
Up to 20,8/36 (42) kV

APPLICATION

The "**MONOi3 W**" indoor terminations are designed for armored three core polymeric cables with Cu wire or tape screen.

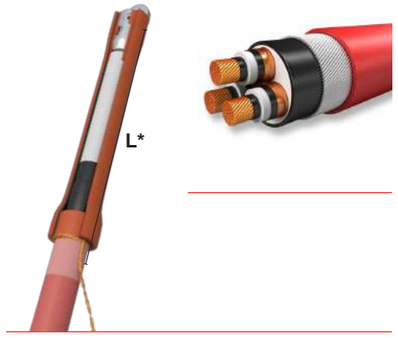
TECHNICAL FEATURES

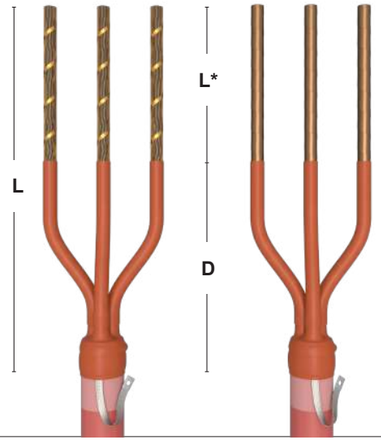
The "**MONOi3 W**" indoor terminations are designed for max system voltages of 42 kV, for compact switchgears as well as for installations where space is limited.
Easy, quick to install, reducing installation time and errors.
The kit consists of a stress control mastic pad, a co extruded dual wall tube and red anti-tracking sealing mastic.
Red anti-tracking break-out and red anti-tracking tubes "**GT2**" with adjustable length "**D**" are included in the kit.
The design accommodates various conductor lugs.
MC types are supplied with "**GPH**" mechanical conductor lugs
Right angle or straight heat-shrinkable boots are available on request.



Type tested acc.
Cenelec HD 629.1
IEC 60502-4

Um (Kv)	Type	Section (mm²)	DOI insulation (mm)	DOE outer sheath (mm)	L min (mm)
12 kV	12MONOi3.95W	25-95	12-20	38-56	500
	12MONOi3.240W	70-240	16-30	46-72	500
	12MONOi3.300W	95-300	18-32	48-82	600
	12MONOi3.400W	185-400	22-36	58-84	600
24 kV	24MONOi3.95W	25-95	14-26	40-62	650
	24MONOi3.240W	70-240	18-34	48-76	650
	24MONOi3.300W	95-300	20-38	52-84	650
	24MONOi3.400W	185-400	25-40	62-90	650
36 kV	36MONOi3.95W	25-95	20-32	58-76	950
	36MONOi3.240W	70-240	22-38	64-90	950
	36MONOi3.300W	95-300	24-42	68-94	950
	36MONOi3.400W	185-400	28-46	78-102	950
42 kV	42MONOi3.95W	25-95	20-34	60-90	1000
	42MONOi3.240W	70-240	26-42	66-110	1000
	42MONOi3.300W	95-300	28-46	70-120	1000
	42MONOi3.400W	185-400	32-48	80-130	1000





MONOe3 W

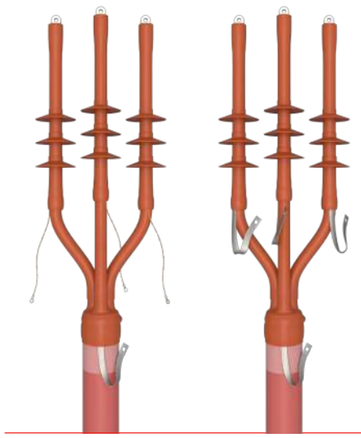
HEAT-SHRINK MV OUTDOOR TERMINATION FOR THREE CORE POLYMERIC CABLES WITH STA OR SWA ARMOR
Up to 20,8/36 (42) kV

APPLICATION

The "**MONOe3 W**" outdoor terminations are designed for armored three core polymeric cables with Cu wire or tape screen.

TECHNICAL FEATURES

The "**MONOe3 W**" outdoor terminations are designed for max system voltages of 42 kV.
Easy, quick to install, reducing installation time and errors.
The kit consists of a stress control mastic pad, a co extruded dual wall tube and red anti-tracking sealing mastic.
Red anti-tracking break-out and red anti-tracking tubes "**GT2**" with adjustable length "**D**" are included in the kit.
Anti-tracking rain sheds are supplied to withstand outdoor enviroments.
The design accommodates various conductor lugs.
MC types are supplied with "**GPH**" mechanical conductor lugs



Type tested acc.
Cenelec HD 629.1
IEC 60502-4

Um (Kv)	Type	Section (mm²)	DOI insulation (mm)	DOE outer sheath (mm)	L min (mm)
12 kV	12MONOe3.95W	25-95	12-20	38-56	690
	12MONOe3.240W	70-240	16-30	46-72	690
	12MONOe3.300W	95-300	18-32	48-82	690
	12MONOe3.400W	185-400	22-36	58-84	690
24 kV	24MONOe3.95W	25-95	14-26	40-62	800
	24MONOe3.240W	70-240	18-34	48-76	800
	24MONOe3.300W	95-300	20-38	52-84	800
	24MONOe3.400W	185-400	25-40	62-90	800
36 kV	36MONOe3.95W	25-95	20-32	58-76	1000
	36MONOe3.240W	70-240	22-38	64-90	1000
	36MONOe3.300W	95-300	24-42	68-94	1000
	36MONOe3.400W	185-400	28-46	78-102	1000
42 kV	42MONOe3.95W	25-95	20-34	60-90	1100
	42MONOe3.240W	70-240	26-42	66-110	1100
	42MONOe3.300W	95-300	28-46	70-120	1100
	42MONOe3.400W	185-400	32-48	80-130	1100