

MONOi I

HEAT-SHRINK MV INDOOR TERMINATION FOR SINGLE CORE POLYMERIC CABLES WITH Cu WIRE SCREEN

Up to 20,8/36 (42) kV

APPLICATION

The "MONOi" terminations are a single component solution, for single core polymeric cables.

TECHNICAL FEATURES

The "MONOi" indoor terminations are designed for max system voltages of 42 kV for compact switchgears as well as for installations where space is limited.

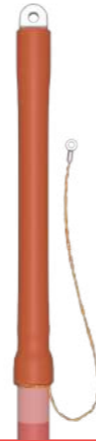
Easy, quick to install, reducing installation time and errors.

The kit consists of a stress control mastic pad, a co extruded dual wall tube and red anti-tracking sealing mastic.

The design accommodates various conductor lugs.

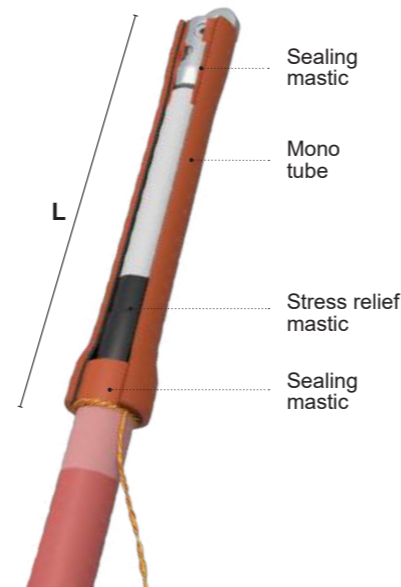
MC types are supplied with "GPH" mechanical conductor lugs.

Each "MONOi" termination kit contains material to allow for 3 phase installation.



Type tested acc.
Cenelec HD 629.1
IEC 60502-4

Um (Kv)	Type	Section (mm ²)	DOI insulation (mm)	DOE outer sheath (mm)	L min (mm)
12 kV	3x12MONOi1.95i	25-95	12-20	20-34	300
	3x12MONOi1.240i	70-240	16-30	24-40	300
	3x12MONOi1.300i	95-300	18-32	26-44	300
	3x12MONOi1.400i	185-400	22-36	28-48	350
	3x12MONOi1.630i	400-630	26-42	36-54	350
	3x12MONOi1.1000i	630-1000	34-52	42-58	400
	3x12MONOi1.1200i	1000-1200	44-58	48-64	400
24 kV	3x24MONOi1.95i	25-95	14-26	24-42	350
	3x24MONOi1.240i	70-240	18-34	30-44	350
	3x24MONOi1.300i	95-300	20-38	32-50	350
	3x24MONOi1.400i	185-400	25-40	36-52	350
	3x24MONOi1.630i	400-630	30-46	38-60	400
	3x24MONOi1.1000i	630-1000	36-56	44-64	400
	3x24MONOi1.1200i	1000-1200	46-60	52-66	450
36 kV	3x36MONOi1.95i	25-95	20-32	30-44	450
	3x36MONOi1.240i	70-240	22-38	36-52	450
	3x36MONOi1.300i	95-300	24-42	38-54	450
	3x36MONOi1.400i	185-400	28-46	42-60	450
	3x36MONOi1.630i	400-630	32-52	44-66	500
	3x36MONOi1.1000i	630-1000	42-60	48-70	500
	3x36MONOi1.1200i	1000-1200	48-64	54-72	500
42 kV	3x42MONOi1.95i	25-95	20-34	34-50	500
	3x42MONOi1.240i	70-240	26-42	38-54	500
	3x42MONOi1.300i	95-300	28-46	40-60	500
	3x42MONOi1.400i	185-400	32-48	42-64	550
	3x42MONOi1.630i	400-630	34-56	46-68	550
	3x42MONOi1.1000i	630-1000	44-62	50-74	550
	3x42MONOi1.1200i	1000-1200	50-66	56-76	550



MONOe I

HEAT-SHRINK MV OUTDOOR TERMINATION FOR SINGLE CORE POLYMERIC CABLES WITH Cu WIRE SCREEN

Up to 20,8/36 (42) kV

APPLICATION

The "MONOe" terminations are a single component solution, for single core polymeric cables.

TECHNICAL FEATURES

The "MONOe" 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.

Anti-tracking rain sheds are supplied to withstand outdoor environments.

The design accommodates various conductor lugs.

MC types are supplied with "GPH" mechanical conductor lugs.

Each "MONOe" termination kit contains material to allow for 3 phase installation.



Type tested acc.
Cenelec HD 629.1
IEC 60502-4

Um (Kv)	Type	Section (mm ²)	DOI insulation (mm)	DOE outer sheath (mm)	L min (mm)
12 kV	3x12MONOe1.95i	25-95	12-20	20-34	500
	3x12MONOe1.240i	70-240	16-30	24-40	500
	3x12MONOe1.300i	95-300	18-32	26-44	500
	3x12MONOe1.400i	185-400	22-36	28-48	500
	3x12MONOe1.630i	400-630	26-42	36-54	500
	3x12MONOe1.1000i	630-1000	34-52	42-58	500
	3x12MONOe1.1200i	1000-1200	44-58	48-64	500
24 kV	3x24MONOe1.95i	25-95	14-26	24-42	500
	3x24MONOe1.240i	70-240	18-34	30-44	500
	3x24MONOe1.300i	95-300	20-38	32-50	500
	3x24MONOe1.400i	185-400	25-40	36-52	500
	3x24MONOe1.630i	400-630	30-46	38-60	600
	3x24MONOe1.1000i	630-1000	36-56	44-64	600
	3x24MONOe1.1200i	1000-1200	46-60	52-66	600
36 kV	3x36MONOe1.95i	25-95	20-32	30-44	550
	3x36MONOe1.240i	70-240	22-38	36-52	550
	3x36MONOe1.300i	95-300	24-42	38-54	550
	3x36MONOe1.400i	185-400	28-46	42-60	650
	3x36MONOe1.630i	400-630	32-52	44-66	650
	3x36MONOe1.1000i	630-1000	42-60	48-70	650
	3x36MONOe1.1200i	1000-1200	48-64	54-72	650
42 kV	3x42MONOe1.95i	25-95	20-34	34-50	650
	3x42MONOe1.240i	70-240	26-42	38-54	650
	3x42MONOe1.300i	95-300	28-46	40-60	650
	3x42MONOe1.400i	185-400	32-48	42-64	650
	3x42MONOe1.630i	400-630	34-56	46-68	750
	3x42MONOe1.1000i	630-1000	44-62	50-74	750
	3x42MONOe1.1200i	1000-1200	50-66	56-76	750

