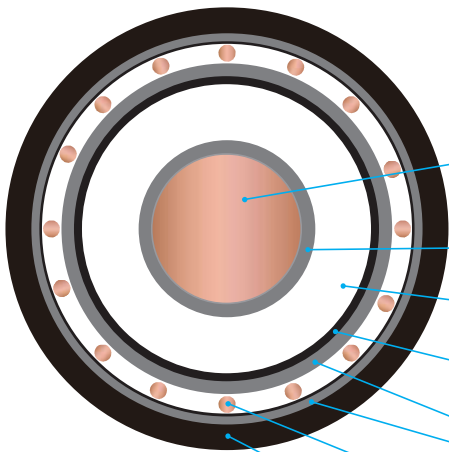


MULTI GROUNDING DISTRIBUTION CABLE

22.9kV FR CNCO-W

22.9kV XLPE insulated, Copper wire shielded, PO sheathed water-proof cable



Construction

Conductor

Compact stranded copper wire (FR CNCO-W)
Compact stranded aluminum wire (FR CNCO-W/AL)

Conductor shield

Semi-conducting thermosetting

Insulation

XLPE (Cross-linked polyethylene)

Insulation shield

Semi-conducting thermosetting

Water proof layer

Water blocking tape

Concentric neutral conductor

Copper wire

Sheath

Low toxic Flame retardant Polyolefin

Application standard

KEPCO (Korea Electric Power Corporation) standard

MULTI GROUNDING DISTRIBUTION CABLE

22.9kV FR CNCO-W

22.9kV XLPE insulated, Copper wire shielded, PO sheathed water-proof cable

Applicable Standard : ES-6145-0019

도체 Conductor			절연두께 Insulation Thickness	중성선 Neutral Conductor	시스두께 Sheath Thickness	완성외경 Overall Diameter (Max)	도체저항 (20℃) Conductor Resistance	절연저항 Insulation Resistance	정전용량 Capacit- ance	시험전압 Test Voltage	개산중량 Approx Weight
공칭단면적 Nominal Area	형태 Shape	외경 Approx Dia									
SQMM	-	mm	mm	mm x EA	mm	mm	Ω/km	MΩ·km	μF/km	kV	kg/km
60	Circular Compact	9.3	6.6	1.2 x 18	3.0	39	0.305	3,000	0.21	52	1,565
200		17.0		2.0 x 21	3.0	48	0.0915	2,000	0.32		3,565
325		21.7		2.3 x 26	3.0	54	0.0568	2,000	0.36		5,260
500		26.4		2.6 x 31	3.0	62	0.0369	1,500	0.43		7,535
600		29.5		2.6 x 38	4.0	64	0.0308	1,500	0.47		9,130

22.9kV FR CNCO-W/AL

22.9kV XLPE insulated, Copper wire shielded, PO sheathed water-proof cable

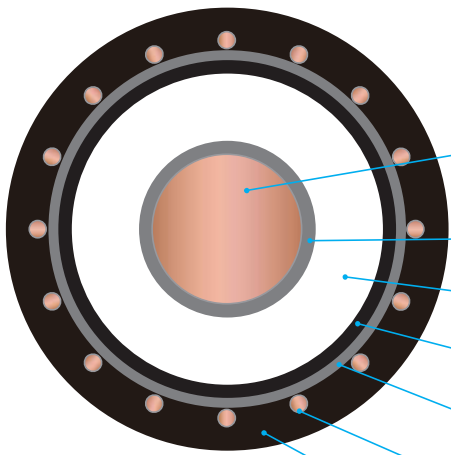
Applicable Standard : GS-6145-0068

도체 Conductor			절연두께 Insulation Thickness	중성선 Neutral Conductor	시스두께 Sheath Thickness	완성외경 Overall Diameter (Max)	도체저항 (20℃) Conductor Resistance	절연저항 Insulation Resistance	정전용량 Capacit- ance	시험전압 Test Voltage	개산중량 Approx Weight
공칭단면적 Nominal Area	형태 Shape	외경 Approx Dia									
SQMM	-	mm	mm	mm x EA	mm	mm	Ω/km	MΩ·km	μF/km	kV	kg/km
95	Circular Compact	11.4	6.8	1.2 x 18	2.2	40.6	0.320	3,000	0.21	52	1,275
240		18.3		2.0 x 16	3.0	51.4	0.125	2,000	0.32		2,425
400		23.2		2.0 x 26	3.0	56.5	0.0778	2,000	0.36		3,350
500		26.4		2.3 x 25	3.0	61.2	0.0605	1,500	0.42		4,040

MULTI GROUNDING DISTRIBUTION CABLE

22.9kV TR CNCE-W

22.9kV Water-tree resistant XLPE insulated, Copper wire shielded, PE sheathed water-proof cable



Construction

Conductor

Compact stranded copper wire (TR CNCE-W)
Compact stranded aluminum wire (TR CNCE-W/AL)

Conductor shield

Semi-conducting thermosetting

Insulation

TR-XLPE (Tree retardant crosslinked polyethylene)

Insulation shield

Semi-conducting thermosetting

Water proof layer

Water blocking tape

Concentric neutral conductor

Copper wire

Sheath

PE (Polyethylene)

Application standard

KEPCO (Korea Electric Power Corporation) standard

MULTI GROUNDING DISTRIBUTION CABLE

22.9kV TR CNCE-W

22.9kV Water-tree resistant XLPE insulated, Copper wire shielded, PE sheathed water-proof cable Applicable Standard : ES-6145-0025

도체 Conductor			절연두께 Insulation Thickness	중성선 Neutral Conductor	시스두께 Sheath Thickness	완성외경 Overall Diameter (Max)	도체저항 (20℃) Conductor Resistance	절연저항 Insulation Resistance	정전용량 Capacit- ance	시험전압 Test Voltage	개산중량 Approx Weight
공칭단면적 Nominal Area	형태 Shape	외경 Approx Dia									
SQMM	-	mm	mm	mm x EA	mm	mm	Ω/km	MΩ·km	μF/km	kV	kg/km
60	Circular Compact	9.3	6.8	1.2 x 18	1.5	35	0.305	3,000	0.21	52	1,345
200		17.0		2.0 x 21	1.5	45	0.0915	2,000	0.32		3,335
325		21.7		2.3 x 26	2.4	53	0.0568	2,000	0.36		5,175
500		26.4		2.6 x 31	2.4	59	0.0366	1,500	0.43		7,875
600		29.5		2.6 x 38	2.4	62	0.0308	1,500	0.47		8,900

22.9kV TR CNCE-W/AL

22.9kV Water-tree resistant XLPE insulated, Copper wire shielded, PE sheathed water-proof cable Applicable Standard : ES-6145-0026

도체 Conductor			절연두께 Insulation Thickness	중성선 Neutral Conductor	시스두께 Sheath Thickness	완성외경 Overall Diameter (Max)	도체저항 (20℃) Conductor Resistance	절연저항 Insulation Resistance	정전용량 Capacit- ance	시험전압 Test Voltage	개산중량 Approx Weight
공칭단면적 Nominal Area	형태 Shape	외경 Approx Dia									
SQMM	-	mm	mm	mm x EA	mm	mm	Ω/km	MΩ·km	μF/km	kV	kg/km
95	Circular Compact	11.4	6.8	1.2 x 18	1.5	37.6	0.320	3,000	0.21	52	1,150
240		18.3		2.0 x 16	1.5	46.8	0.125	2,000	0.32		2,120
400		23.2		2.0 x 26	2.4	53.7	0.0778	2,000	0.36		3,185
500		26.4		2.3 x 25	2.4	58.0	0.0605	1,500	0.42		3,790