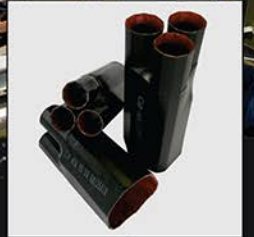
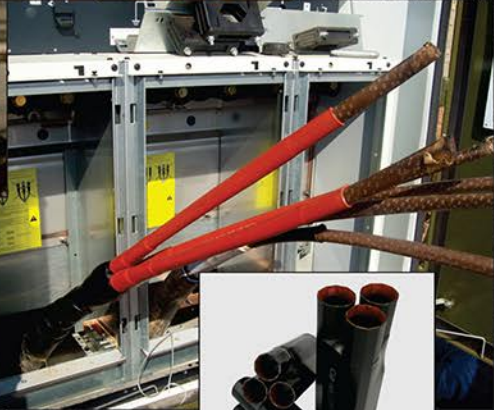


# MEDIUM VOLTAGE PRODUCTS



# Medium Voltage Cable Dimensions Reference Guide

Cable (mm <sup>2</sup> )	16	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000
<b>XLPE 3 Core</b>																
XLPE, 3800/6600V, 3 CORE, SWA																
Cable OD		44.5	47	51	55	55.5	62.5	66	71	77	83.5					
Core OD		13	14	15.5	17	19	20.5	22	23.5	26	28.5					
XLPE, 6350/11000V, 3 CORE, (No Armour)																
Cable OD		41.5	44	47	50.5	54	57.3	61	63.7	70	74.5					
Core OD		14.5	16	17	18.5	20.5	22	23.5	25	27.5	30					
XLPE, 6350/11000V, 3 CORE, SWA																
Cable OD		50	52.5	55.5	59.5	64	67.5	72	75.5	81	86.5					
Core OD		15	16	17.5	19	21	22	23.5	25	27.5	29.5					
XLPE, 12700/22000V, 3 CORE, SWA																
Cable OD			62	65	70	75	78	81	86	92	98					
Core OD			20	21	23	24.5	26	27.5	29.5	32	34					
XLPE, 19000/33000V, 3 CORE, SWA																
Cable OD				79	83	88	91	94	99	105	110					
Core OD				26.5	28	30	31	32.5	34.5	37	39.5					
<b>XLPE 1 Core</b>																
XLPE, 3800/6600V, 1 CORE, SWA																
Cable OD				28	29.5	31.5	33	34.5	37	39.5	42.5	47.5	53.5	57	61	66
Core OD				15.5	17	19	20.5	22	23.5	25.5	28.5	33	37.5	40.5	44.5	49
XLPE, 6350/11000V, 1 CORE, SWA																
Cable OD				30	31.5	33.5	35	37.5	39	41.5	44	48.5	54	57.5	61.5	66.5
Core OD				17.5	19	21	22	23.5	25	27.5	30	34	38	41	44.5	49.5
XLPE, 12700/22000V, 1 CORE, SWA																
Cable OD				34.5	37	39	40.5	42	43.5	46	50	54	59.5	62	66	71
Core OD				21.5	23.5	25	26.5	28	29.5	32	34	38	42	45.5	49	53.5
XLPE, 19000/33000V, 1 CORE, SWA																
Cable OD				40	42	44	46	48	50	53	55	60	64	68	74	79
Core OD				26.5	28	30	31	32.5	34.5	37	39.5	43.5	47	51	55.5	59.5
<b>PILC 3 Core</b>																
PILC, 3800/6600V, 3 CORE, SWA																
Cable OD		35.5	38	41	44	43.5	47.5	50.5	53.5	63	67.5					
Core OD		9.7	10.6	11.7	12.8	14.3	15.5	16.7	18.2	20.2	22.1					
PILC, 6350/11000V, 3 CORE, SWA																
Cable OD			43	45.5	48.5	52	55	58.5	62	66.5	72					
Core OD			12.4	13.5	14.6	16	17.2	18.4	19.9	21.9	23.9					
PILC, 12700/22000V, 3 CORE, SWA																
Cable OD				64.5	68.5	73	70.5	73.5	77.5	82.5	87					
Core OD				20.8	22.5	24.3	23.5	24.7	26.2	28.2	30.1					
PILC, 19000/33000V, 3 CORE, SWA																
Cable OD						79	82.5	86.5	91	96.5	103					
Core OD						26.8	28.2	29.7	31.5	33.8	36.2					
<b>PILC 1 Core</b>																
PILC, 3800/6600V, 1 CORE																
Cable OD								35	37	39.5	42	47	51	54		
Core OD								20.9	22.8	25	27.5	30.2	33.6	37		
PILC, 6350/11000V, 1 CORE																
Cable OD								36.5	41	43.5	47.5	51	54.5	58	62.5	69.5
Core OD								22.7	24.5	26.8	29.2	31.9	35.4	38.3	42.2	46.9
PILC, 12700/22000V, 1 CORE																
Cable OD								44.5	48	50.5	53.5	56.5	60	65.5	70	75.5
Core OD								27.7	29.5	31.8	34.2	36.9	40.4	43.3	47.2	52
PILC, 19000/33000V, 1 CORE																
Cable OD								48.5	50.5	53	55.5	58.5	62.5	68	72.5	77.5
Core OD								29.7	31.5	33.8	36.2	38.9	42.4	45.3	49.2	54

Note 1: This is a guide only as dimensions may differ depending on the manufacturer specifications  
 2: All dimensions in mm