

Medium Voltage Cables

8.7/15(17.5)kV 3-Core

XLPE Insulated, Unarmoured & Armoured, PVC Sheathed Cable

Description: AL/XLPE/CTS/PVC or AL/XLPE/CTS/PVC/SWA/PVC-AT or AL/XLPE/CTS/PVC/DSTA/PVC-AT



Application :	This is an electric power distribution network cable typically used as primary supply to commercial, industrial and urban residential networks
Voltage rating :	8.7/15(17.5)kV
Construction :	Circular compacted stranded aluminium conductor, cross linked semi-conducting compound, XLPE insulated, cross linked semi-conducting compound bonded or strippable screened, plain annealed copper tape screen, galvanised steel wires or double steel tape armoured and extruded PVC or anti-termite PVC compound sheath
Specification :	IEC60502-2, BS6622
Operating temperature:	90°C

Conductor		Insulation	Unarmoured			SWA Armoured			DSTA Armoured		
Nominal Area	Approx. Diam.	Thickness	Part No.	Approx. Overall Diam.	Approx. Weight	Part No.	Approx. Overall Diam.	Approx. Weight	Part No.	Approx. Overall Diam.	Approx. Weight
(mm ²)	(mm)	(mm)		(mm)	(kg/km)		(mm)	(kg/km)		(mm)	(kg/km)
25	6.0	4.5	13039027A	46.8	1910.0	13039028A	55.4	4565.0	13039029A	52.1	3050.0
35	7.0	4.5	14039027A	49.3	2140.0	14039028A	57.8	4935.0	14039029A	54.4	3335.0
50	8.4	4.5	15039027A	52.6	2440.0	15039028A	61.3	5445.0	15039029A	58.0	3740.0
70	10.0	4.5	16039027A	56.2	2830.0	16039028A	65.0	6030.0	16039029A	61.7	4220.0
95	11.6	4.5	17039027A	60.0	3285.0	17039028A	69.1	6780.0	17039029A	65.8	4835.0
120	13.0	4.5	18039027A	63.3	3690.0	18039028A	72.6	7370.0	18039029A	69.3	5355.0
150	14.6	4.5	19039027A	66.9	4160.0	19039028A	77.6	8960.0	19039029A	73.0	5925.0
185	16.2	4.5	20039027A	70.6	4730.0	20039028A	81.4	9780.0	20039029A	76.9	6620.0
240	18.4	4.5	21039027A	75.7	5585.0	21039028A	86.8	11055.0	21039029A	82.3	7650.0
300	20.6	4.5	22039027A	80.9	6490.0	22039028A	92.3	12365.0	22039029A	88.9	9565.0
400	23.8	4.5	23039027A	88.3	7730.0	23039028A	99.8	14195.0	23039029A	96.5	11130.0

*MDPE, LSZH sheath is available if required.