

Electrical Properties

DC Conductor Resistance @ 20 °C	Operation Inductance (approx.)	Operation Capacitance (approx.)	Current Carrying Capacity	
			in Ground @ 20 °C	in Air @ 30 °C
ohm/km	mH/km	µF/km		
0.7270	0.417	0.146	148	143
0.5240	0.397	0.160	178	173
0.3870	0.377	0.175	210	206
0.2680	0.356	0.196	256	257
0.1930	0.339	0.218	307	313
0.1530	0.325	0.240	349	360
0.1240	0.315	0.258	392	410
0.0991	0.305	0.280	443	469
0.0754	0.292	0.315	513	553
0.0601	0.284	0.343	576	635
0.0470	0.273	0.385	650	731

Dimensions & Weights

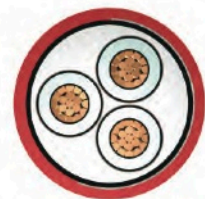
Nominal Cross Section	Overall Dia. (approx.)	Net Weight (approx.)	Delivery Length
mm ²	mm	kg/km	m
3x25/16	54.5	4100	1000
3x35/16	57.0	4650	1000
3x50/16	60.5	5450	500
3x70/16	64.0	6400	500
3x95/16	68.5	7600	500
3x120/16	72.5	8750	500
3x150/25	75.5	10000	250
3x185/25	80.0	11600	250
3x240/25	88.0	14600	250
3x300/25	93.0	17050	250
3x400/35	101.0	21000	250



Laying / Installation method:

Linear |

Triangular |



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- Linear | ○○○
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