

ENVIRONMENTAL CONDITION	Ambient Temperature	Max. 80°C	Min.-15°C																																																		
	Humidity																																																				
APPLICATION	In Cable Tray	<input type="checkbox"/>																																																			
	In Conduit	<input type="checkbox"/>																																																			
	Concrete Trench	<input type="checkbox"/>																																																			
	Soil Application	<input type="checkbox"/>																																																			
CONDUCTOR	Material	<input checked="" type="checkbox"/> Purity copper																																																			
	Shape	<input checked="" type="checkbox"/> Stranded																																																			
	Characteristics	<input checked="" type="checkbox"/> Soft & Annealed																																																			
STRANDS	Circular	<input type="checkbox"/>																																																			
SIZE & Cable CHARACTERISTICS	<table border="1"> <thead> <tr> <th>Size(mm²)</th> <th>Maximum Dia.of Conductor (mm)</th> <th>RT of Insulation (mm)</th> <th>Dia Over Core (mm)</th> <th>RT of Sheath (mm)</th> <th>Nominal Overall Dia (mm)</th> <th>Weight (Kg/km)</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> 6</td> <td>3.12</td> <td>1.0</td> <td>5.12</td> <td>1.65</td> <td>8.42</td> <td>96</td> </tr> <tr> <td><input type="checkbox"/> 10</td> <td>4.05</td> <td>1.0</td> <td>6.05</td> <td>1.65</td> <td>9.35</td> <td>135</td> </tr> <tr> <td><input checked="" type="checkbox"/> 16</td> <td>5.10</td> <td>1.0</td> <td>7.10</td> <td>1.65</td> <td>10.04</td> <td>197</td> </tr> <tr> <td><input type="checkbox"/> 25</td> <td>6.4</td> <td>1.2</td> <td>8.8</td> <td>1.65</td> <td>12.1</td> <td>312</td> </tr> <tr> <td><input type="checkbox"/> 35</td> <td>7.50</td> <td>1.2</td> <td>9.9</td> <td>1.65</td> <td>13.2</td> <td>398</td> </tr> <tr> <td><input type="checkbox"/> 50</td> <td>8.9</td> <td>1.4</td> <td>11.7</td> <td>1.65</td> <td>15.00</td> <td>541</td> </tr> </tbody> </table>	Size(mm ²)	Maximum Dia.of Conductor (mm)	RT of Insulation (mm)	Dia Over Core (mm)	RT of Sheath (mm)	Nominal Overall Dia (mm)	Weight (Kg/km)	<input type="checkbox"/> 6	3.12	1.0	5.12	1.65	8.42	96	<input type="checkbox"/> 10	4.05	1.0	6.05	1.65	9.35	135	<input checked="" type="checkbox"/> 16	5.10	1.0	7.10	1.65	10.04	197	<input type="checkbox"/> 25	6.4	1.2	8.8	1.65	12.1	312	<input type="checkbox"/> 35	7.50	1.2	9.9	1.65	13.2	398	<input type="checkbox"/> 50	8.9	1.4	11.7	1.65	15.00	541			
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INSULATING	Cross – linked Polyethylene (XLPE)	<input type="checkbox"/>
	Polyvinyl Chloride (PVC)	<input type="checkbox"/>
	High Molecular Weight Polyethylene (HMWPE)	<input type="checkbox"/>
	Polyvinyl de Fluoride (PVDF)	<input checked="" type="checkbox"/>
	Steel Wire Anode (SWA)	<input type="checkbox"/>
SHEATH/Jacket	Cross – linked Polyethylene (XLPE)	<input type="checkbox"/>
	Polyvinyl Chloride (PVC)	<input type="checkbox"/>
	High Molecular Weight Polyethylene (HMWPE)	<input checked="" type="checkbox"/>
	Polyvinyl de Fluoride (PVDF)	<input type="checkbox"/>
Colours	Black	
Voltage	600/1000V	