



深圳市利路通科技实业有限公司

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CABLE SPECIFICATION 2c x 2.5 + E

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|--|-------------------------|--|
| <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: left;"> <p>Wires: Brown. blue(silicon E12)</p> <p>Wrapping: Mica tape</p> <p>Outer jacket: Red (LSZH LTS3)</p> </div> <div style="text-align: center;"> <p>Diagram showing cable cross-section with dimensions: $\varnothing 2.9 \pm 0.05$ and $\varnothing 7.8 \pm 0.2$.</p> </div> <div style="text-align: right;"> <p>Conductor: 1/1.7 BC</p> <p>Earth wire: 1/0.8TC</p> <p>Wrapping: Fire resistant AL foil</p> </div> </div> | | |
| Conductors | Material / purity | Bare Copper |
| | No./diameter of wire(s) | 1 |
| | Diameter | 1.7 |
| | Maximum resistance | 7.41Ω/KM |
| Insulation | Type | Silicon - EI2 |
| | Radial Thickness | 0.7mm |
| | Colours/No.s | Brown,Blue |
| Binding Tape (1) | Type | Mica tape |
| | Earth/Drain Wire | 0.8 Tinned Copper |
| Binding Tape (2) | Type | AL tape |
| Sheathing | Type | low smoke halogen free - LTS3 |
| | Radial thickness | 0.7mm |
| | Diameter (min/max/nom) | 7.8±0.2mm |
| | Colour | Red |
| | Marking (tag/reel) | 100m/reel,500m/reel |
| Standards | | BS 7629-1:2008 BS 6387:2013 (Category CWZ) EN 50200:2006 (Class PH30) EN 50200:2006 Annex E (30 mins) BS 5839-1:2013 (Clause 26.2d Standard) |