
 <p>Sri Lanka Telecom One Country. One Voice.</p>	<p>Specification for OSP Material</p> <p>Rosette Wire</p> <p>OQMS SGD 033</p>	<p>Issue No. : 01</p> <p>Date of Issue : 19-Aug-2014</p> <p>Revision No. : Nil</p> <p>Date of Revision : Nil</p> <p>Page : 1 of 3</p>
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1 Scope



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This specification covers requirement for Rosette Wire which is used to connect the Customer Premises Equipment to the Rosette Box or wall socket.

2 Specifications of the Rosette Wire

- The cord shall be of four conductors each consists of twisted copper tinsel thread.
- The conductors shall be insulated individually with PVC of different colours, and jacketed in an insulated sheath of PVC.
- Maximum conductor Resistance shall be 1.48 Ω /m
- Maximum contact resistance shall be 100 Ω /m.
- Minimum insulation resistance @ 500V DC shall be 100M Ω
- Shall withstand dielectric strength for 1000V ac at 50 Hz at least for 1 minute.
- Minimum lead wire breaking strength shall be 4.5 Kgf each.
- Minimum terminal crimping strength shall be 1.8 Kgf each.
- Supply shall be made as 100m reels

3 Markings

3.1 On the surface of the wire insulation


- 3.1.1 SLT Identification
- 3.1.2 Manufacturer's name
- 3.1.3 Year and Month of Manufacture

3.2 On the carton

- 3.2.1 SLT Logo given below



- 3.2.1 Manufacturer's name
- 3.2.2 Year and Month of Manufacture

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