

Single-mode fibre pigtails with SC/UPC, SC/APC, LC/UPC or with LC/APC connectors



Specifications

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| <ul style="list-style-type: none"> • Fibre type • Fibre coating • Fibre colour • Fibre length • Minimum bending radius • Connectors | <p>Single-mode fibre G.652.D or G.657.A1
Tight secondary coating, OD. 0,9 mm
Yellow
1,5 m, 2 m or specified by the customer.
Dynamic 30 mm, static 20 mm
SC/UPC, SC/APC, LC/UPC or LC/APC connectors.
The dimensions and the constructions of the connectors are in accordance with IEC, Telcordia, TIA/EIA and JIS standards.</p> |
| <ul style="list-style-type: none"> • Optical characteristics <ul style="list-style-type: none"> ○ PC polishing: ○ Insertion loss <ul style="list-style-type: none"> ▪ Grading criteria ▪ Test method ▪ Grade B ○ Return loss <ul style="list-style-type: none"> ▪ Grading criteria ▪ Test method ▪ Grade 1, APC ▪ Grade 2, UPC • The quality of PC polishing <ul style="list-style-type: none"> ○ Fibre undercut/protrusion ○ Radius of ferrule end face: <ul style="list-style-type: none"> ▪ SC ▪ LC ○ Concentricity error • Operation temperature | <p>UPC or APC</p> <p>According to IEC 61753-1
Attenuation random mated IEC 61300-3-34
≤ 0,12 dB mean
≤ 0,25 dB max. for > 97% of samples in the wavelength range 1200 – 1630 nm</p> <p>According to IEC 61753-1
Return loss random mated IEC 61300-3-6
≥ 60 dB (mated) and ≥ 55 dB (unmated)
≥ 50 dB</p> <p>≤ 0,05 µm, according to IEC 61755-3-2</p> <p>7 ≤ r ≤ 25 mm
7 ≤ r ≤ 25 mm
≤ 50 µm
-40°C ...+60°C</p> |