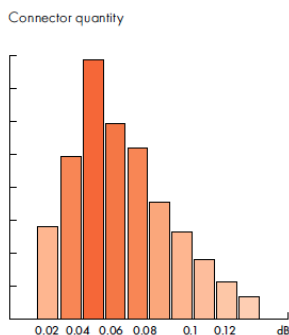


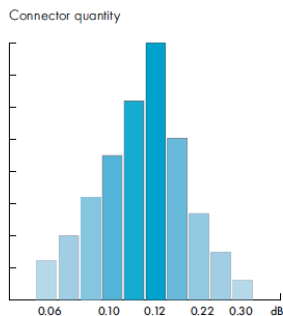
HUBER+SUHNER to je výkon a spoľahlivosť

Huber+Suhner vyrába v singlemode 3 triedy kvality, ktoré spĺňajú rôzne požiadavky zákazníkov. Používa plne keramické ferrule ako základ pre najvyšší výkon a spoľahlivosť. Samozrejmosťou sú vynikajúce mechanické vlastnosti a teplotné odolnosti, presahujúce medzinárodné štandardy.

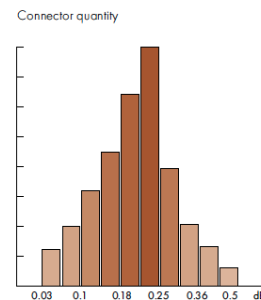
Singlemode 0.1 dB class



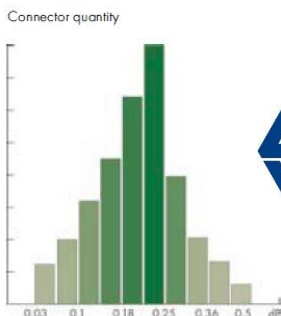
Singlemode high-end class



Singlemode LAN-Eco Class

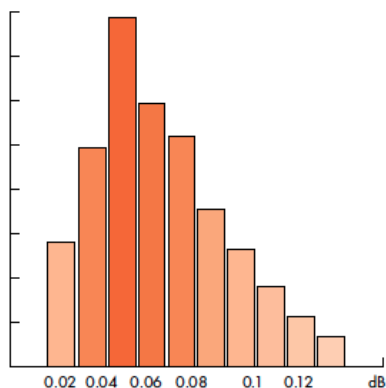


Multimode HQ



Singlemode 0.1 dB class

Connector quantity



Applications

- Long haul transmissions, saving costs for signal amplification
- Low loss budget transmissions
- Transmissions where uniform channel losses are required
- Splice alternative

Compatibility

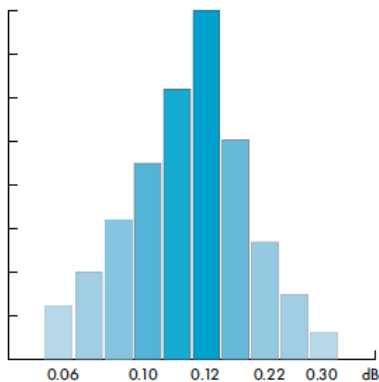
- All connectors are tuned
- Fiber according to ITU-T G.652-D IEC 60793-2-50
- Premium ferrule

Attenuation

	each-to-each measuring		against reference measuring	
IL ⁽¹⁾	IEC 6100-3-34 97% mean	0.15 dB 0.06 dB	IEC 61300-3-4 max.	0.15 dB
RL	IEC 61300-3-6 PC UPC APC	> 45 dB > 50 dB > 85 dB ⁽²⁾		

Singlemode high-end class

Connector quantity



Applications

- CATV / Video
- Passive Optical Networks PON
- WDM /DWDM

Compatibility

- All connectors are tuned acc. to IEC 61755-3-1/2, Grade B
- Fiber according to ITU-T G.652-D IEC 60793-2-50

Attenuation

	each-to-each measuring		against reference measuring	
IL ⁽¹⁾	IEC 61300-3-34 97% mean	0.25 dB 0.12 dB	IEC 61300-3-4 max.	0.35 dB
RL	IEC 61300-3-6 PC UPC APC	> 45 dB > 50 dB > 85 dB ⁽²⁾		

Singlemode LAN-Eco Class

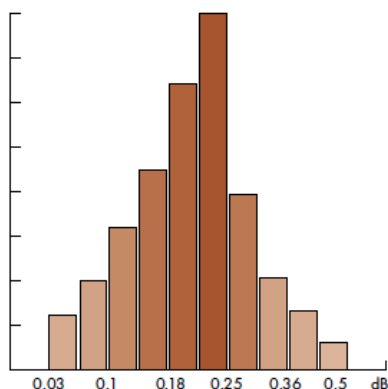
Applications

Compatibility

- Universal premises cabling according to IS 11801, EN 50173-1, EIA/TIA 568
- Cost effective connections in PON
- FTTX, Data center

- Connectors are not tuned
- Fiber according to ITU-T G.652-D IEC 60793-2-50

Connector quantity



Attenuation

	each-to-each measuring		against reference measuring	
IL ¹⁾	IEC 61300-3-34 97% mean	0.45 dB 0.20 dB	IEC 61300-3-4 max.	0.35 dB
RL	IEC 61300-3-6 PC UPC APC	> 45 dB > 50 dB > 85 dB ²⁾		

Multimode HQ

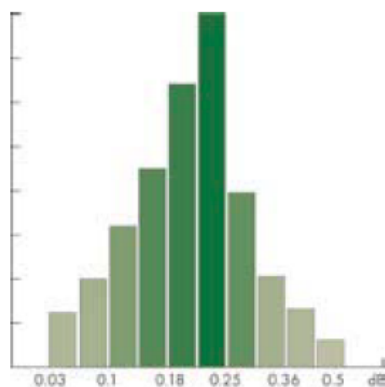
Applications

Compatibility

- Universal premises cabling according to IS 11801, EN 50173-1, EIA/TIA 568
- FTTX, Data center

- Fiber according to ITU-T G.651 IEC 60793-2-10

Connector quantity



Attenuation

	each-to-each measuring		against reference measuring	
IL ³⁾	IEC 61300-3-34 97% mean	0.50 dB 0.20 dB	IEC 61300-3-4 max.	0.35 dB
RL	IEC 61300-3-6	> 35 dB		