

ST II MM CONNECTOR,
METAL FERRULE

98 TS 115-XXX

Features

Multimode connector, compatible with ST II-specification according to IEC 60874-10, fiber glued into ferrule. With the metal ferrule, customized fiber bore diameters are possible.

Material list

Ferrule: Metal (ARCAP)
Connector Body: Metal (ARCAP)

Fiber types

50/125µm
62.5/125µm
other fiber types on request

Insertion loss

typical: 0.30 dB*
maximum: 0.6 dB*

Temperature cycles

-40°C ... +85°C, 40 cycles, change of insertion loss < 0.3 dB

Maximum tension force

150 N, change of insertion loss ≤ 0.2 dB

Cable types

0.9 mm-semitight buffer
2.1 mm-simplex cable
2.8 mm-simplex cable
3.0 mm-simplex cable
3.5 mm-simplex cable

* for standard multimode fibers - with customized fiber bores dependent on fiber type



Connector	Part No
Multimode 50/125 and 62.5/125	98 TS 115-127
Customized fiber bore	98 TS 115-XXX

XXX has to be replaced by fiber bore diameter [µm]

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
		R.Breitenauer	2009-11-18	04	-	S.Schmidt	2009-11-18