



Identification	Part No.	Drawing	Dimensions in mm
F.O. receiver for PBC mounting receptacle (metall) TTL 5 Mbit/s in F-SMA housing in F-ST housing Si-PIN Fotodiode* in F-SMA housing in F-ST housing	 20 50 000 2112 20 50 000 2222 20 50 000 2119 20 50 000 2229		The mounted, integrated receivers are suitable for applications in combination with glass fibre as well as polymer fibre. Dimensions of housing see page F70.01.
* Technical data on request			

Serial Interfaces

Technical characteristics

General data at T = 25 °C

Receiver type		0 ... 5 MBit/s (DC coupled)
Supply voltage	V _{CC} :	4.5 ... 5.5 V DC
Supply current	I _{CC} :	15 mA max.
Opt. power input (minimum value)	:	3 µW min. 5 µW min.
Fan out	:	4
Storage temperature	T _{Str} :	-65 °C ... + 100 °C
Operating temperature	T _{Opr} :	-55 °C ... + 70 °C

The technical specifications for the **SERCOS¹⁾-Interface** are fulfilled by the LED 660 nm and the receiver 5 MBit/s.

¹⁾ SERCOS = **SE**riell **R**ealtime **CO**munication **S**ystem

Stock items in bold type

Mouser Electronics

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