



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	20 50 000 2112 20 50 000 2222		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.
Si-PIN Fotodiode* in F-SMA housing in F-ST housing	20 50 000 2119 20 50 000 2229		
* Technical data on request			

Technical characteristics

General data at $T = 25^\circ\text{C}$

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 ... $+100^\circ\text{C}$
Operating temperature	T_{opr}	: -55°C ... $+70^\circ\text{C}$

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70
02 The technical specifications for the **SERCOS¹⁾-Interface** are fulfilled by the LED 660 nm and the receiver 5 MBit/s.

¹⁾ SERCOS = SEriell Realtime COmmunication System

Stock items in bold type