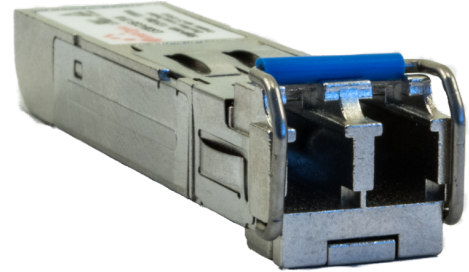


AC-SFP

Small Form-factor Pluggable (SFP)

- SFP for 100/1'000/10'000 MBit/s
- Versatile use
- Interchangeable



This overview contains a compilation of Small Form-factor Pluggables (SFP), which serve as small standardized modules for network connections. The devices are designed as connectors for extremely fast network connections and can be used in various switches. Depending on line type, wavelength, data rate or range, the SFPs are available in different versions. SFPs for copper cables with RJ45 connectors are also listed at the end of the following table.

Technical data

General properties

MTBF

operating temperature AC-SFP: -40°C ... +85°C
AC-SFP+: 0°C ... +70°C

interfaces

copper ports RJ45

optical fibre ports LC-Duplex / LC
The fibre optic connectors of all our SFPs are, unless otherwise stated, straight, i.e. polished as PC (physical contact), LC/PC
Multimode 50/125um (MM)
Multimode 62,5/125um (MM)
Singlemode 9/125um (SM)



Product variants

AC-SFP-FXMME	100MBit/s 2 x MM, max. 2km, 1310nm
AC-SFP-FXSME	100MBit/s 2 x SM, max. 30km, 1310nm
AC-SFP-BIA-FXME	100MBit/s 1 x MM, max. 2km, TX: 1310nm, Rx: 1550nm
AC-SFP-BIB-FXME	100MBit/s 1 x MM, max. 2km, TX: 1550nm, Rx: 1310nm
AC-SFP-BIA-FXSE	100MBit/s 1 x SM, max. 20km, TX: 1310nm, Rx: 1550nm
AC-SFP-BIB-FXSE	100MBit/s 1 x SM, max. 20km, TX: 1550nm, Rx: 1310nm
AC-SFP-SX-E	1GBit/s 2 x MM OM2, max 550m, 850nm
AC-SFP-SXOM3-E	1 GBit/s 2 x MM OM3, max. 2km, 1310nm
AC-SFP-LX-E-10	1 GBit/s 2 x SM, max. 10km, 1310nm
AC-SFP-LX-E-20	1 GBit/s 2 x SM, max. 20km, 1310nm
AC-SFP-LX-E-40	1 GBit/s 2 x SM, max. 40km, 1310nm
AC-SFP-LX-E-70	1 GBit/s 2 x SM, max. 70km, 1310nm
AC-SFP-BIA-SXE	1 GBit/s 1 x MM, max. 550m, TX: 1310nm, RX: 1550nm
AC-SFP-BIB-SXE	1 GBit/s 1 x MM, max. 550m, TX: 1550nm, RX: 1310nm



AC-SFP-BIA-LXE	1 GBit/s 1 x SM, max. 20km, TX: 1310nm, RX: 1550nm
AC-SFP-BIB-LXE	1 GBit/s 1 x SM, max. 20km, TX: 1550nm, RX: 1310nm
AC-SFP+-MM-0,082	10 GBit/s 2 x MM, OM2 fibre: max. 82m, 850nm 2 x MM, OM3 fibre: max. 300m, 850nm 2 x MM, OM4 fibre: max. 400m, 850nm
AC-SFP+-SM-10	10 GBit/s 2 x SM, max. 10km, 1310nm
AC-SFP+-SM-40	10 GBit/s 2 x SM, max. 40km, 1310nm
AC-SFP+-VKMM-1M	Active connecting cable 2 x SFP+ 10G, multimode fibers Length 1m
AC-SFP+-VKMM-5M	Active connecting cable 2 x SFP+ 10G, multimode fibers Length 5m
AC-SFP+-VKMM-10M	Active connecting cable 2 x SFP+ 10G, multimode fibers Length 10m
AC-SFP-TX-T1A	100 MBit/s 1 x Cat5/6/7, RJ45, max. 100m
AC-SFP-TX-T2A	1 GBit/s 1 x Cat5/6/7, RJ45, max. 100m
AC-SFP+-T	10 GBit/s 1 x Cat7, RJ45, max. 100m

**AC-SFP-CWDM-E-xy**

CWDM SFP

1 GBit/s

2 x SM, max. 20dB

Types und TX-wavelengths:

AC-SFP-CWDM-E-47, 1470nm

AC-SFP-CWDM-E-49, 1490nm

AC-SFP-CWDM-E-51, 1510nm

AC-SFP-CWDM-E-53, 1530nm

AC-SFP-CWDM-E-55, 1550nm

AC-SFP-CWDM-E-57, 1570nm

AC-SFP-CWDM-E-59, 1590nm

AC-SFP-CWDM-E-61, 1610nm

**AC-SFP+-VKMM-1M en** 10 GBit/s

Details

2 / Multimode, max. 1 m

Version 12.06.2023, Changes without notice