



Network Peripherals

SFP Modules

Product Data Sheet



SFP Modules



Industrial Fast Ethernet SFP Modules		Operating Temp.
ISFP-1-AA-850	155M / Multimode / 2-fiber / LC / 850nm / 550m	-40°C to 85°C
ISFP-1-AA	155M / Multimode / 2-fiber / LC / 1310nm / 2km	-40°C to 85°C
ISFP-1-BB	155M / Single-mode / 2-fiber / LC / 1310nm / 10km	-40°C to 85°C
ISFP-1-BB-L	155M / Single-mode / 2-fiber / LC / 1310nm / 40km	-40°C to 85°C
ISFP-1-CD	155M / Multimode / 1-fiber / LC / TX: 1310 / RX: 1550nm / 2km	-40°C to 85°C
ISFP-1-DC	155M / Multimode / 1-fiber / LC / TX: 1550 / RX: 1310nm / 2km	-40°C to 85°C
ISFP-1-EF	155M / Single-mode / 1-fiber / LC / TX: 1310 / RX: 1550nm / 20km	-40°C to 85°C
ISFP-1-FE	155M / Single-mode / 1-fiber / LC / TX: 1550 / RX: 1310nm / 20km	-40°C to 85°C
ISFP-1-EF-L	155M / Single-mode / 1-fiber / LC / TX: 1310 / RX: 1550nm / 40km	-40°C to 85°C
ISFP-1-FE-L	155M / Single-mode / 1-fiber / LC / TX: 1550 / RX: 1310nm / 40km	-40°C to 85°C



Industrial Gigabit SFP Modules		Operating Temp.
ISFP-3-AA-850	1.25G / Multimode / 2-fiber / LC / 850nm / 550m	-40°C to 85°C
ISFP-3-AA	1.25G / Multimode / 2-fiber / LC / 1310nm / 2km	-40°C to 85°C
ISFP-3-BB	1.25G / Single-mode / 2-fiber / LC / 1310nm / 20km	-40°C to 85°C
ISFP-3-BB-L	1.25G / Single-mode / 2-fiber / LC / 1310nm / 40km	-40°C to 85°C
ISFP-3-CD	1.25G / Multimode / 1-fiber / LC / TX: 1310 / RX: 1550nm / 3km	-40°C to 85°C
ISFP-3-DC	1.25G / Multimode / 1-fiber / LC / TX: 1550 / RX: 1310nm / 3km	-40°C to 85°C
ISFP-3-EF	1.25G / Single-mode / 1-fiber / LC / TX: 1310 / RX: 1550nm / 20km	-40°C to 85°C
ISFP-3-FE	1.25G / Single-mode / 1-fiber / LC / TX: 1550 / RX: 1310nm / 20km	-40°C to 85°C
ISFP-3-EF-L	1.25G / Single-mode / 1-fiber / LC / TX: 1310 / RX: 1550nm / 40km	-40°C to 85°C
ISFP-3-FE-L	1.25G / Single-mode / 1-fiber / LC / TX: 1550 / RX: 1310nm / 40km	-40°C to 85°C



Industrial 10G SFP Modules		Operating Temp.
ISFP-4-AA-850	10G / Multimode / 2-fiber / LC / 850nm / 300m	-40°C to 85°C
ISFP-4-BB	10G / Single-mode / 2-fiber / LC / 1310nm / 10km	-40°C to 85°C
ISFP-4-BB-L	10G / Single-mode / 2-fiber / LC / 1310nm / 40km	-40°C to 85°C
ISFP-4-EF	10G / Single-mode / 1-fiber / LC / TX: 1330nm / RX: 1270nm / 20km	-40°C to 85°C
ISFP-4-FE	10G / Single-mode / 1-fiber / LC / TX: 1270nm / RX: 1330nm / 20km	-40°C to 85°C
ISFP-4-EF-L	10G / Single-mode / 1-fiber / LC / TX: 1330nm / RX: 1270nm / 40km	-40°C to 85°C
ISFP-4-FE-L	10G / Single-mode / 1-fiber / LC / TX: 1270nm / RX: 1330nm / 40km	-40°C to 85°C

Industrial SFP Transceiver		Operating Temp.
IRSX-ETRC	Industrial grade 10/100/1000M RJ45 SFP / 100m	-40°C to 85°C

SFP Modules



Commercial Fast Ethernet SFP Modules		Operating Temp.
CSFP-1-AA-850	155M / Multimode / 2-fiber / LC / 850nm / 550m	0°C to 75°C
CSFP-1-AA	155M / Multimode / 2-fiber / LC / 1310nm / 2km	0°C to 75°C
CSFP-1-BB	155M / Single-mode / 2-fiber / LC / 1310nm / 10km	0°C to 75°C
CSFP-1-BB-L	155M / Single-mode / 2-fiber / LC / 1310nm / 40km	0°C to 75°C
CSFP-1-CD	155M / Multimode / 1-fiber / LC / TX: 1310nm / RX: 1550nm / 2km	0°C to 75°C
CSFP-1-DC	155M / Multimode / 1-fiber / LC / TX: 1550nm / RX: 1310nm / 2km	0°C to 75°C
CSFP-1-EF	155M / Single-mode / 1-fiber / LC / TX: 1310nm / RX: 1550nm / 20km	0°C to 75°C
CSFP-1-FE	155M / Single-mode / 1-fiber / LC / TX: 1550nm / RX: 1310nm / 20km	0°C to 75°C
CSFP-1-EF-L	155M / Single-mode / 1-fiber / LC / TX: 1310nm / RX: 1550nm / 40km	0°C to 75°C
CSFP-1-FE-L	155M / Single-mode / 1-fiber / LC / TX: 1550nm / RX: 1310nm / 40km	0°C to 75°C

Commercial Gigabit SFP Modules		Operating Temp.
CSFP-3-AA-850	1.25G / Multimode / 2-fiber / LC / 850nm / 550m	0°C to 75°C
CSFP-3-AA	1.25G / Multimode / 2-fiber / LC / 1310nm / 2km	0°C to 75°C
CSFP-3-BB	1.25G / Single-mode / 2-fiber / LC / 1310nm / 20km	0°C to 75°C
CSFP-3-BB-L	1.25G / Single-mode / 2-fiber / LC / 1310nm / 40km	0°C to 75°C
CSFP-3-CD	1.25G / Multimode / 1-fiber / LC / TX: 1310nm / RX: 1550nm / 3km	0°C to 75°C
CSFP-3-DC	1.25G / Multimode / 1-fiber / LC / TX: 1550nm / RX: 1310nm / 3km	0°C to 75°C
CSFP-3-EF	1.25G / Single-mode / 1-fiber / LC / TX: 1310nm / RX: 1550nm / 20km	0°C to 75°C
CSFP-3-FE	1.25G / Single-mode / 1-fiber / LC / TX: 1550nm / RX: 1310nm / 20km	0°C to 75°C
CSFP-3-EF-L	1.25G / Single-mode / 1-fiber / LC / TX: 1310nm / RX: 1550nm / 40km	0°C to 75°C
CSFP-3-FE-L	1.25G / Single-mode / 1-fiber / LC / TX: 1550nm / RX: 1310nm / 40km	0°C to 75°C

Commercial 10G SFP Modules		Operating Temp.
CSFP-4-AA-850	10G / Multimode / 2-fiber / LC / 850nm / 300m	0°C to 75°C
CSFP-4-BB	10G / Single-mode / 2-fiber / LC / 1310nm / 10km	0°C to 75°C
CSFP-4-BB-L	10G / Single-mode / 2-fiber / LC / 1310nm / 20km	0°C to 75°C
CSFP-4-EF	10G / Single-mode / 1-fiber / LC / TX: 1330nm / RX: 1270nm / 20km	0°C to 75°C
CSFP-4-FE	10G / Single-mode / 1-fiber / LC / TX: 1270nm / RX: 1330nm / 20km	0°C to 75°C
CSFP-4-EF-L	10G / Single-mode / 1-fiber / LC / TX: 1330nm / RX: 1270nm / 40km	0°C to 75°C
CSFP-4-FE-L	10G / Single-mode / 1-fiber / LC / TX: 1270nm / RX: 1330nm / 40km	0°C to 75°C

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