FL SWITCH SF

Product Data Sheet

FL SWITCH SF 14TX/2FX 2832593

14-Port Copper and 2-Port Fiber Ethernet Switch

ITEM NUMBER	COPPER PORTS	FIBER PORTS	COPPER TRANSMISSION RATE
2832593	**14 RJ45 ports**	**2 multimode SC ports**	**10/100 Mbps**

Phoenix Contact FL SWITCH SF 14TX/2FX 2832593 is a 14-port copper and 2-port fiber ethernet switch in the FL SWITCH SF range. It provides the documented product function for a compatible industrial control or communication configuration.

01 VERIFIED TECHNICAL DATA

Item number	2832593
Copper ports	14 RJ45 ports
Fiber ports	2 multimode SC ports
Copper transmission rate	10/100 Mbps
Fiber transmission rate	100 Mbps full duplex
Fiber transmission distance	Up to 6400 m
Fiber wavelength	1300 nm
Supply voltage	24 V DC redundant
Supply range	18.5 to 30.2 V DC
Typical current consumption	246 mA at 24 V DC

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Maximum power dissipation	8.64 W
Switching mode	Store and forward
Protection degree	IP20
Operating temperature	0 to 55 °C
Housing material	Aluminum

03 DOCUMENTED USE SETTINGS

Data Center Operations and Digital Infrastructure Services: Data Center Operations.

Rail Transportation and Transit Infrastructure Services: Rail Transportation Services.

Municipal Water Supply and Industrial Wastewater Treatment: Municipal Water Treatment.

04 SYSTEM COMPATIBILITY

Integrate FL SWITCH SF 14TX/2FX 2832593 only in the documented FL SWITCH SF arrangement. Match its supply, interface and connector allocation to the accepted engineering record.

05 PRODUCT EVIDENCE

Phoenix Contact technical documentation for FL SWITCH SF 14TX/2FX 2832593

AMIKON PRODUCT SUPPORT

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