Specifications







Eaton NFI-U04-SPE

4-Port Single-Pair Ethernet (SPE) Industrial Switch - 10BASE-T1L, 10 Mbps, 1000 m, RJ45/Phoenix, -40° to 75°C, DC Power, TAA

General specifications

PRODUCT NAME	Eaton Tripp Lite series unmanaged industrial ethernet switch
CATALOG NUMBER	NFI-U04-SPE
UPC	037332300393
PRODUCT LENGTH/DEPTH	4.56 in
PRODUCT HEIGHT	3.92 in
PRODUCT WIDTH	1.97 in
PRODUCT WEIGHT	0.97 lb
WARRANTY	3 year limited
COMPLIANCES	IEEE Certified RoHS TAA Compliant
CERTIFICATIONS	CSA certified ICES UL Listed
GLOBAL CATALOG	NFI-U04-SPE
PRODUCT TYPE	Unmanaged industrial ethernet switch

Powering Business Worldwide

Product specifications

TYPE	Single Pair Ethernet (SPE) Industrial Switch
PACKAGE CONTENTS	NFI-U04-SPE Industrial SPE Switch DIN-rail mounting kit (2) RJ45 rubber inserts User documentation
PRODUCT FEATURES	Storm Control TAA Compliant
FORM FACTOR	DIN-Rail Mountable DIN-Rail
NETWORK COMPATIBILITY	10 Mbps 100 Mbps (Fast Ethernet)
NUMBER OF PORTS (OTHER)	4
POWER CONSUMPTION - MAX	4 W
PORTS	4
PORTS DETAIL	(x4) 10Base-T1L Ports
COLOR	Black
FORM FACTORS SUPPORTED	DIN-Rail Mountable
MATERIAL	Metal
OPERATING TEMPERATURE	-40°F to 167°F (-40°C to 75°C)
OPERATING TEMPERATURE RANGE	-40°F to 167°F (-40°C to 75°C)
RELATIVE HUMIDITY	5% to 95% (Non-Condensing)
STORAGE TEMPERATURE RANGE	-40°F to 185°F (-40°C to 85°C)
LED INDICATOR	LEDs x8 : PWR(Green): for Power, LNK/ACT 1~4th: for data transmitting/receiving on SPE 1~4th port, (Green: Good link quality/Amber: Poor link quality), 100 5~6th (Green): for Ethernet speed 100Mbps, LNK/ACT 5~6th (Green): for data transmitting/receiving, SFP 5~6th (Green): for speeds at 1000Mbps
SWITCHING CAPACITY	480Mbps
JUMBO FRAMES	1536
MAC ADDRESSES	1000
OSI LAYER	Layer 2

Resources

BROCHURES	Eaton Tripp Lite series industrial single-pair Ethernet (SPE) devices brochure
DRAWINGS	Submittal Drawing for NFI-U04-SPE
MANUALS AND USER GUIDES	Eaton Tripp Lite series SPE industrial switch NFI-U04-SPE owner's manual

POWER SOURCE	3-Pin Terminal Block
TAA COMPLIANCE	Yes
NETWORK SWITCH PORTS	10/100 (RJ45)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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