



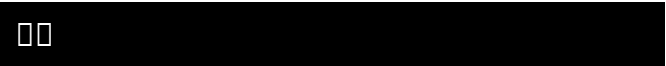
Eaton N232-USC6A-1

Cat6A UTP Class EA Field terminated Plug
568A/B

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PRODUCT NAME	Eaton Tripp Lite series connector
CATALOG NUMBER	N232-USC6A-1
PRODUCT LENGTH/DEPTH	0.46 in
PRODUCT HEIGHT	0.663 in
PRODUCT WIDTH	1.85 in
PRODUCT WEIGHT	0.017 lb
COMPLIANCES	UKCA RoHS CE Marked TAA Compliant
CERTIFICATIONS	UL Listed CSA Std. C22.2

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TYPE	RJ45 Plug
COLOR	Black
PANEL APPLICATIONS	Ethernet
PACKAGE CONTENTS	N232-USC6A-1 Cat6a Class EA UTP Field-Termination Plug
CONNECTOR COLOR	Black
SYSTEM REQUIREMENTS	Cat6a
IEEE STANDARDS SUPPORTED	802.3bt
PRODUCT FEATURES	TAA Compliant Ethernet Support Industrial Grade
CONNECTOR STYLE	Straight
NETWORK SPEED	1 Gbps (Gigabit) 10 Mbps 100 Mbps (Fast Ethernet)
PRODUCT HIGHLIGHTS	Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases Accommodates 23-27 AWG solid or stranded cabling in 5.5-8.5 mm diameters Designed for fast, reliable field terminations with no special tools in PoE applications Versatile glass-reinforced nylon plug can be re- terminated as many as 20 times Supports PoE++ and high- power PoE to save you expense of powering PoE devices individually
CONTACT PLATING	Gold
SIDEA CONNECTOR1	110 IDC
SIDEB CONNECTOR1	RJ45 (MALE)
SIDEB CONNECTOR3	RJ45 (MALE)
TECHNOLOGY	Cat6a
FEATURES	Flex Center
OPERATING TEMPERATURE RANGE	14° to 140°F (-10° to 60°C)
RELATIVE HUMIDITY	10% to 85% RH
STORAGE HUMIDITY RANGE	-40° to 158°F (-40° to 70°C)
STORAGE TEMPERATURE	-40° to 158°F (-40° to 70°C)



AWG-SIZE	27~23 AWG (reusable up to 5 times only for 27AWG)
MATERIAL OF CONSTRUCTION	Nylon, FR, Phosphor Bronze + Tin Plating
OUTER CABLE DIAMETER	5.5-8.5mm
RECOMMENDED CATEGORY CABLE	Cat6a (UTP)
OPERATING TEMPERATURE	14° to 140°F (-10° to 60°C)
CABLE HARDWARE	UTP 27~23AWG Cat6a Patch Cables (5.5~8.5mm OD); 27AWG reusable up to 5 times
CABLE SHEATH MATERIAL	UTP
POE TYPE	Type 4 High-Power (100W, IEEE 802.3bt)
INGRESS PROTECTION (IP) RATINGS	IP20
TERMINATION TYPE	110-type
POWER OVER ETHERNET (POE)	100W (802.3bt)
TELEPHONE/DSL PROTECTION	110-type
WIRING METHOD	EIA/TIA 568B EIA/TIA 568A
HOUSING	RJ45 Plug Housing: PA66+GF; IDC Housing Cover: PC FR
POE SUPPORTED PORTS	1

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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