




Product information
EES20-0600UHIHSH2E
942 050-001

Name	
Name	EES20-0600UHIHSH2E
	
	Managed Fast Ethernet Switch nach IEEE 802.3, store-and-forward-switching
Delivery informations	
Availability	available
Product description	
Description	Managed Fast Ethernet Switch nach IEEE 802.3, store-and-forward-switching
Port type and quantity	6 x Fast Ethernet ports, configurable as 100BaseTX or 100BaseFX, RX+/RX- and TX+/TX- signals per port
Type	EES20-0600UHIHSH2E
Order No.	942 050-001
More Interfaces	
Control / Status	RS232 (Konfiguration), SPI (Status), SNMP traps (Alarmer), SNMP
Time synchronisation	n/a
Host Interface	2 x 50-pin male connectors
Network size - cascability	
Line - / star topology	any
Power requirements	
Operating voltage	3.3 V DC +/- 5%
Power consumption	2.9 W
Software	
Management	Web interface, serial interface, SNMP v1/v2c/v3
Diagnostics	RMON (groups 1, 2, 3, 9), log file, syslog, port mirroring, SNMP traps (alarms)
Configuration	Command line interface (CLI), TELNET, DHCP, BootP, HiDiscovery, LLDP (IEEE 802.1AB), text based configuration file, CLI scripting
Security	Port security (MAC based), ingress storm protection, RADIUS client, configurable password policy, (VLAN) restricted/configurable management access
Redundancy functions	RSTP, MRP
Filter	4 QoS queues, IEEE 802.1Q VLAN support (16 VLANs simultaneously out of 4k VLANs), MAC multicasts: static multicast filters, IP multicasts: IGMP snooping, egress shaping, flow control
Time synchronisation	PTPv2 (IEEE 1588-2008) transparent clock and boundary clock
Other services	TFTP, HTTPS, SFTP
Ambient conditions	
Operating temperature	-40 °C ... 90 °C
Protective paint on PCB	Optional
Mechanical construction	
Dimensions (W x H x D)	88 mm x 13 mm x 60 mm
Weight	35 g
Scope of delivery and accessories	
Accessories to order separately	EES development kit – Order-No. 942 049-001

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