



HIRSCHMANN

A BELDEN BRAND

Product information EES25-0600UHIHPH2E

Industrial Ethernet: Embedded Ethernet Switches: EES25-0600UHIHPH2E

<http://e-catalog.hirschmann.com/link/57078-24455-180446-207114/en/conf/uistate>

Name		EES25-0600UHIHPH2E
		
		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		EES25-0600UHIHPH2E
Order No.		942 050-003
More Interfaces		
Control / Status		RS232 (Konfiguration), SPI (Status), SNMP traps (Alarme), SNMP
Time synchronisation		PPS output (pulse-per-second), IRIG-B output, controlled by PTP ordinary clock
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		4.6 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, PRP, HSR
Filter		4 QoS queues, IEEE 802.1Q VLAN support (16 VLANs simultaneously out of 4k VIDs), MAC multicasts: static multicast filters, IP multicasts: IGMP snooping, egress shaping, flow control
Time synchronisation		PTPv2 (IEEE 1588-2008) transparent clock, boundary clock and ordinary clock (2 ppm)
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

For more information please contact:

Hirschmann Automation and Control GmbH
Stuttgarter Strasse 45-51



HIRSCHMANN

A **BELDEN** BRAND

72654 Neckartenzlingen
Germany
Phone: +49 7127/14-1809
E-Mail: inet-sales@belden.com

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect.
The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.