




**Product information**  
**EES25-0600UHIHPH2E**  
**942 050-003**

<b>Name</b>	
EES25-0600UHIHPH2E	
	
Managed Fast Ethernet Switch nach IEEE 802.3, store-and-forward-switching	
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Description</b>	Managed Fast Ethernet Switch nach IEEE 802.3, store-and-forward-switching
<b>Port type and quantity</b>	6 x Fast Ethernet ports, configurable as 100BaseTX or 100BaseFX, RX+/RX- and TX+/TX- signals per port
<b>Type</b>	EES25-0600UHIHPH2E
<b>Order No.</b>	942 050-003
<b>More Interfaces</b>	
<b>Control / Status</b>	RS232 (Konfiguration), SPI (Status), SNMP traps (Alarmer), SNMP
<b>Time synchronisation</b>	PPS output (pulse-per-second), IRIG-B output, controlled by PTP ordinary clock
<b>Host Interface</b>	2 x 50-pin male connectors
<b>Network size - cascability</b>	
<b>Line - / star topology</b>	any
<b>Power requirements</b>	
<b>Operating voltage</b>	3.3 V DC +/- 5%
<b>Power consumption</b>	4.6 W
<b>Software</b>	
<b>Management</b>	Web interface, serial interface, SNMP v1/v2c/v3
<b>Diagnostics</b>	RMON (groups 1, 2, 3, 9), log file, syslog, port mirroring, SNMP traps (alarms)
<b>Configuration</b>	Command line interface (CLI), TELNET, DHCP, BootP, HiDiscovery, LLDP (IEEE 802.1AB), text based configuration file, CLI scripting
<b>Security</b>	Port security (MAC based), ingress storm protection, RADIUS client, configurable password policy, (VLAN) restricted/configurable management access
<b>Redundancy functions</b>	RSTP, MRP, PRP, HSR
<b>Filter</b>	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
<b>Time synchronisation</b>	PTPv2 (IEEE 1588-2008) transparent clock, boundary clock and ordinary clock (2 ppm)
<b>Other services</b>	TFTP, HTTPS, SFTP
<b>Ambient conditions</b>	
<b>Operating temperature</b>	-40 °C ... 90 °C
<b>Protective paint on PCB</b>	Optional
<b>Mechanical construction</b>	
<b>Dimensions (W x H x D)</b>	88 mm x 13 mm x 60 mm
<b>Weight</b>	35 g
<b>Scope of delivery and accessories</b>	
<b>Accessories to order separately</b>	EES development kit – Order-No. 942 049-001