




## Product information EES25-0600UHIHPH2E

Industrial Ethernet:Embedded Ethernet Switches:EES25-0600UHIHPH2E	
<a href="http://www.e-catalog.beldensolutions.com/link/57078-24455-180446-207114/en/conf/ui/state">http://www.e-catalog.beldensolutions.com/link/57078-24455-180446-207114/en/conf/ui/state</a>	
Name	EES25-0600UHIHPH2E
	
	Managed Fast Ethernet Switch nach IEEE 802.3, store-and-forward-switching
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
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
<b>More Interfaces</b>	
Control / Status	RS232 (Konfiguration), SPI (Status), SNMP traps (Alarmer), SNMP
Time synchronisation	PPS output (pulse-per-second), IRIG-B output, controlled by PTP ordinary clock
Host Interface	2 x 50-pin male connectors
<b>Network size - cascading</b>	
Line - / star topology	any
<b>Power requirements</b>	
Operating voltage	3.3 V DC +/- 5%
Power consumption	4.6 W
<b>Software</b>	
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 VLANs), 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
<b>Ambient conditions</b>	
Operating temperature	-40 °C ... 90 °C
Protective paint on PCB	Optional
<b>Mechanical construction</b>	
Dimensions (W x H x D)	88 mm x 13 mm x 60 mm
Weight	35 g
<b>Scope of delivery and accessories</b>	
Accessories to order separately	EES development kit – Order-No. 942 049-001

For more information please contact:

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