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Product information Configurable Fast Ethernet Industrial Firewall System - EAGLE20-0400999TT999SCCZ9HSE3F03.0.

Industrial Ethernet:Industrial Firewall System:EAGLE20/30:with HiSec0S 3.0:Configurable Fast Ethernet Industrial Firewall System

<http://dev-catalog.beldensolutions.com/link/57078-24455-49853-206245-438170-438169/en/EAGLE20-0400999TT999SCCZ9HSE3F03.0./uistate>

Name		Configurable Fast Ethernet Industrial Firewall System
		
		Industrial firewall and security router, DIN rail mounted, fanless design. Fast Ethernet type. 4 x 10/100 Mbit/s Ethernet Ports, Twisted Pair / RJ45.
Delivery informations		
Availability		available
Product description		
Description		Industrial firewall and security router, DIN rail mounted, fanless design. Fast Ethernet type. 4 x 10/100 Mbit/s Ethernet Ports, Twisted Pair / RJ45.
Port type and quantity		4 ports in total, Ports Fast Ethernet: 4 x 10/100BASE TX, RJ45
Type		EAGLE20-0400999TT999SCCZ9HSE3F03.0.
Order No.		942 058-999
More Interfaces		
Power supply		2 x plug-in terminal block, 2-pin
Signaling contact		1 x plug-in terminal block, 2-pin
Digital Input		1 x plug-in terminal block, 2-pin
V.24 interface		1 x RJ11 socket
USB interface		1 x USB to connect the AutoConfiguration Adapter ACA22-USB
SD-card slot		1 x SD card slot to connect the auto configuration adapter ACA31
Network size - length of cable		
Twisted pair (TP)		0 m ... 100 m
Network size - cascability		
Line - / star topology		any
Power requirements		
Operating voltage		2 x 24/36/48 VDC (18-60 VDC)
Power consumption		12 W
Security		
Encryption		Enhanced encryption (>56 Bit, up to 256Bit DES) Management access
Software		
Multipoint VPN		IPSec VPN
Routing		VLAN and port based routing, static routing, multinetting, IP masquerading, 1-to-1 NAT,port forwarding, Static and Dynamic ARP enteries, OSPFv2, Static Route Tracking
Redundancy functions		VRRP (Virtual Router Redundancy Protocol), VRRP Tracking
Filter		QoS 8 classes, port prioritisation IEEE 802.1D/p, VLAN IEEE 802.1Q, HTTPS, SSH, SNMP V1/V3, LLDP
Time synchronisation		NTP/SNTP
Flow control		Flow control (IEEE802.3X)
Miscellaneous		Support for WAN Interface SHDSL, Support for FE/GE Twisted Pair SFP, Wire speed port scan prevention, 8 QoS classes, port prioritization IEEE 802.1D/Q, VLAN IEEE 802.1Q
Ambient conditions		
Operating temperature		0 °C ... 60 °C
Storage/transport temperature		-40 °C ... 85 °C
Relative humidity (non-condensing)		10 % ... 95 %
Mechanical construction		
Dimensions (W x H x D)		90 mm x 164 mm x 120 mm
Mounting		DIN Rail
Weight		1200 g
Protection class		IP20



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Mechanical stability

IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min

EMC interference immunity

EN 61000-4-2 electrostatic discharge (ESD)	8 kV contact discharge, 15 kV air discharge
EN 61000-4-3 electromagnetic field	35 V/m (80-2700 MHz); 1 kHz, 80% AM
EN 61000-4-4 fast transients (burst)	4 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line, IEEE1613: power line 5 kV (line/earth)
EN 61000-4-6 conducted immunity	10 V (150 kHz-80 MHz)

EMC emitted immunity

FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A

Approvals

Basis Standard	CE; C-Tick; EN 61131; EN 60950
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Scope of delivery and accessories

Scope of delivery	Device, terminal block, operating instructions, manual on CD
Accessories to order separately	Rail power supply RPS 30, RPS 80 EEC, RPS 120 EEC, terminal cable, network management Industrial HiVision, auto-configuration adapter ACA22-USB EEC or ACA31, 19" installation frame

For more information please contact:

Hirschmann Automation and Control GmbH

Stuttgarter Strasse 45-51

72654 Neckartenzlingen

Germany

Phone: +49 7127/14-1809

E-Mail: inet-sales@belden.com

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