




## Product information Modular Gigabit Ethernet Railswitch 8-24 ports - MSP30-24040TCZ999HHE2A05.0

Industrial Ethernet:Modular Industrial Switches:Configurable Modular Switches - MSP:with HiOS 5.0:Modular Gigabit Ethernet Railswitch 8-24 ports

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Name	Modular Gigabit Ethernet Railswitch 8-24 ports
	
	Gigabit Ethernet-Switch according to IEEE 802.3 Modular, managed, Industrial Switch for DIN Rail Store-and-Forward-Switching, fan less design, HiOS Layer 2 Advanced, HiOS Layer 3 Advanced
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Description	Gigabit Ethernet-Switch according to IEEE 802.3 Modular, managed, Industrial Switch for DIN Rail Store-and-Forward-Switching, fan less design, HiOS Layer 2 Advanced, HiOS Layer 3 Advanced
Port type and quantity	Fast Ethernet ports in total: 24; Gigabit Ethernet ports: 4
Type	MSP30-24040TCZ999HHE2A05.0
Order No.	MSP30-24040TCZ999HHE2A05.0
<b>Classification</b>	
Belden brand	Hirschmann
<b>More interfaces</b>	
Power supply/signaling contact	2 x plug-in terminal block, 4-pin
V.24 interface	1 x RJ45 socket
USB interface	1 x USB to connect the AutoConfiguration Adapter ACA21/22-USB
<b>Network size - cascading</b>	
Line - / star topology	any
<b>Power requirements</b>	
Operating voltage	24 V DC (18-32) V
<b>Ambient conditions</b>	
Operating temperature	-40 °C ... 70 °C
Storage/transport temperature	-40 °C ... 85 °C
Relative humidity (non-condensing)	10 % ... 95 %
<b>Mechanical construction</b>	
Dimensions (W x H x D)	391 mm x 147.2 mm x 141.75 mm
Width	391 mm
Height	147.2 mm
Depth	141.75 mm
Mounting	DIN Rail
Protection class	IP20
<b>Mechanical stability</b>	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	3.5 mm, 5-8.4 Hz, 10 cycles, 1 octave/min; 1 g, 8.4-150 Hz, 10 cycles, 1 octave/min
<b>EMC interference immunity</b>	
EN 61000-4-2 electrostatic discharge (ESD)	4 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field	10 V/m (80-3000 MHz)
EN 61000-4-4 fast transients (burst)	2 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
EN 61000-4-6 conducted immunity	10 V (150 kHz-80 MHz)
<b>EMC emitted immunity</b>	
FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A

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**Approvals**

<b>Basis Standard</b>	C-Tick, CE, EN61131
<b>Safety of information technology equipment</b>	EN 60950-1 ,
<b>Transportation</b>	NEMA TS2
<b>Country Approval</b>	C-Tick

**Scope of delivery and accessories**

<b>Scope of delivery</b>	Device, 2 x terminal block, operating manual, CD
<b>Accessories to order separately</b>	MICE Switch Power Media Modules MSM; Rail Power Supply RPS 30, RPS 60/48V EEC, RPS 80, RPS90/48V HV, RPS90/48V LV, RPS 120 EEC; USB Terminal cable; Auto Configuration Adapter (ACA21, ACA31); Industrial HiVision Network Management System; 19" Installation frame

For more information please contact:

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