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Product information Compact OpenRail unmanaged Fast Ethernet switch - RS20-1600T1T1SDAUHH

Industrial Ethernet:Unmanaged Industrial Ethernet Switches:Configurable Unmanaged Switches:Fast Ethernet switches:Compact OpenRail unmanaged Fast Ethernet switch

<http://e-catalog.hirschmann.com/link/57078-24455-49855-50104-80728-329755/en/RS20-1600T1T1SDAUHH/uistate>

Name		Compact OpenRail unmanaged Fast Ethernet switch
		
		16 port Fast-Ethernet-Switch, unmanaged, for DIN rail store-and-forward-switching, fanless design
Delivery informations		
Availability		available
Product description		
Description		16 port Fast-Ethernet-Switch, unmanaged, for DIN rail store-and-forward-switching, fanless design
Port type and quantity		16 ports in total; 1. uplink: 10/100BASE-TX, RJ45; 2. uplink: 10/100BASE-TX, RJ45; 14 x standard 10/100 BASE TX, RJ45
Type		RS20-1600T1T1SDAUHH
Order No.		943 434-047
More Interfaces		
Power supply/signaling contact		1 x plug-in terminal block, 6-pin
Network size - length of cable		
Twisted pair (TP)		0 m ... 100 m
Network size - cascading		
Line - / star topology		Any
Power requirements		
Operating voltage		12/24/48 V DC (9,6-60) V and 24 V AC (18-30) V (redundant)
Current consumption at 24 V DC		392
Current consumption at 48 V DC		196
Power output in Btu (IT) h		32.1
Ambient conditions		
Operating temperature		0 °C ... 60 °C
Storage/transport temperature		-40 °C ... 70 °C
Relative humidity (non-condensing)		10 % ... 95 %
MTBF		45.5 years (MIL-HDBK-217F)
Protective paint on PCB		No
Mechanical construction		
Dimensions (W x H x D)		110 mm x 131 mm x 111 mm
Mounting		DIN Rail
Weight		600 g
Protection class		IP20
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.; 0.7g, 13.2 Hz - 100 Hz, 90 min.; 3.5 mm, 3 Hz - 9 Hz, 10 cycles, 1 octave/min.; 1g, 9 Hz - 150 Hz, 10 cycles, 1 octave/min.
EMC interference immunity		
EN 61000-4-2 electrostatic discharge (ESD)		6 kV contact discharge, 8kV air discharge
EN 61000-4-3 electromagnetic field		10 V/m (80 - 1000 MHz)
EN 61000-4-4 fast transients (burst)		2 kV power line, 1 kV data line
EN 61000-4-5 surge voltage		power line: 2kV (line/earth), 1kV (line/line), 1kV data line
EN 61000-4-6 conducted immunity		3 V (10 kHz - 150 kHz), 10 V (150 kHz - 80 MHz)
EMC emitted immunity		
FCC CFR47 Part 15		FCC CFR47 Part 15
EN 55022		EN 55022 Class A
Approvals		
Safety of industrial control equipment		cUL 508



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Hazardous locations	cUL 1604 Class1 Div 2
Germanischer Lloyd	-
Railway norm	-
Substation	-
Scope of delivery and accessories	
Scope of delivery	Device, terminal block, operating manual

For more information please contact:

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