



RS40 Compact OpenRail Managed Ethernet Switches

All Ports are Gigabit

The RS40 compact OpenRail managed ethernet switch has 9 Gigabit ports. The switch offers 5 x 10/100/1000 RJ45 and 4 x 100/1000 RJ45/SFP combo ports (function of one RJ45 combo port is lost for each SFP utilized). Fiber uplink ports are available in multimode and/or single-mode by using Gigabit or 100 Mbit/s SFP transceivers.



EtherNet/IP™
conformance tested



Technical Information

Product Description		
Type	RS40 Series Standard Temperature	RS40 Series Extended Temperature
Switching/Routing	Software Version Layer 2	
Available Ports	9	
Construction		
Mounting	DIN Rail	
Protection Class	IP20	
Dimensions (WxHxD)	74 x 131 x 111 mm	110 x 131 x 111 mm
Weight	530 g	600 g
Ambient Conditions		
Operating Temperature	0°C to +60°C, -40°C to +70°C	-40°C to +70°C (optional Conformal Coating)
Storage/Transport Temperature	-40°C to +70°C	
Relative Humidity (non-condensing)	10% to 95%	
Conformal Coating	Yes (variant dependent)	
Interfaces		
V.24 Interface	1 x RJ11 Socket	
USB Interface	1 x USB (ACA21-USB Adaptor)	
Power Requirements		
Operating Voltage	12/24/48 V DC (9.6 to 60 V) and 24 V AC (18 to 30 V) (redundant)	
Regulatory Approvals		
Safety of Industrial Control Equipment	cUL508	
Hazardous Locations	ISA12.12.01 Class 1 Div 2	
Germanischer Lloyd	Germanischer Lloyd	
Transportation	n/a	
Railway (track)	n/a	
Substation	IEC 61850-3	
Reliability		
MTBF Range	25.8 to 27.1 years	
Warranty	5 years standard	

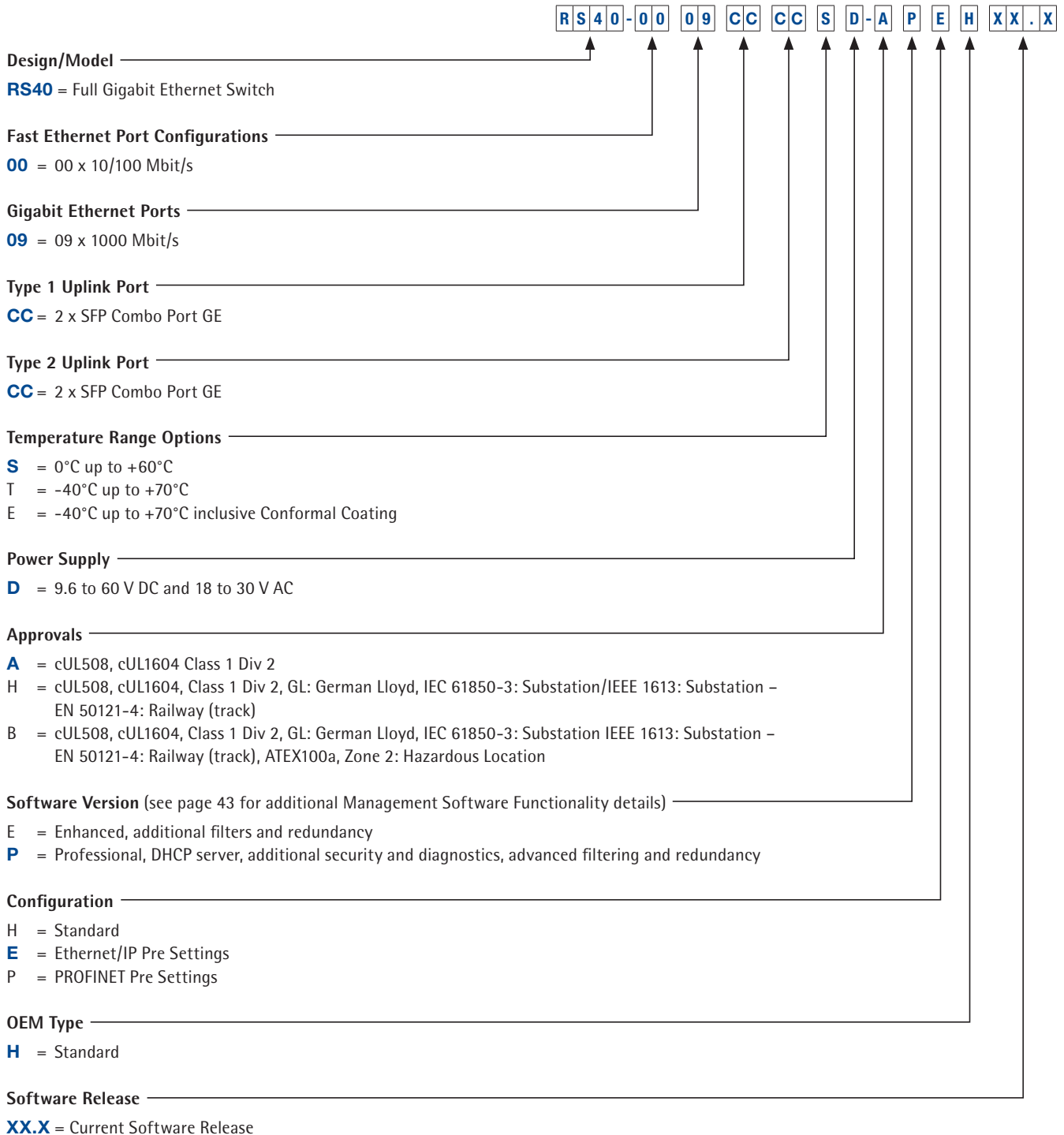
NOTE: These are the prominent technical specifications. For complete technical specifications visit: www.hirschmann.com

Configurator



RS40 Compact OpenRail Managed Ethernet Switch Configurations

Full Gigabit Ethernet Switches RS40



NOTE: The last three part number categories (**Configuration, OEM Type and Software Release**) are optional.