

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™



Technical Information

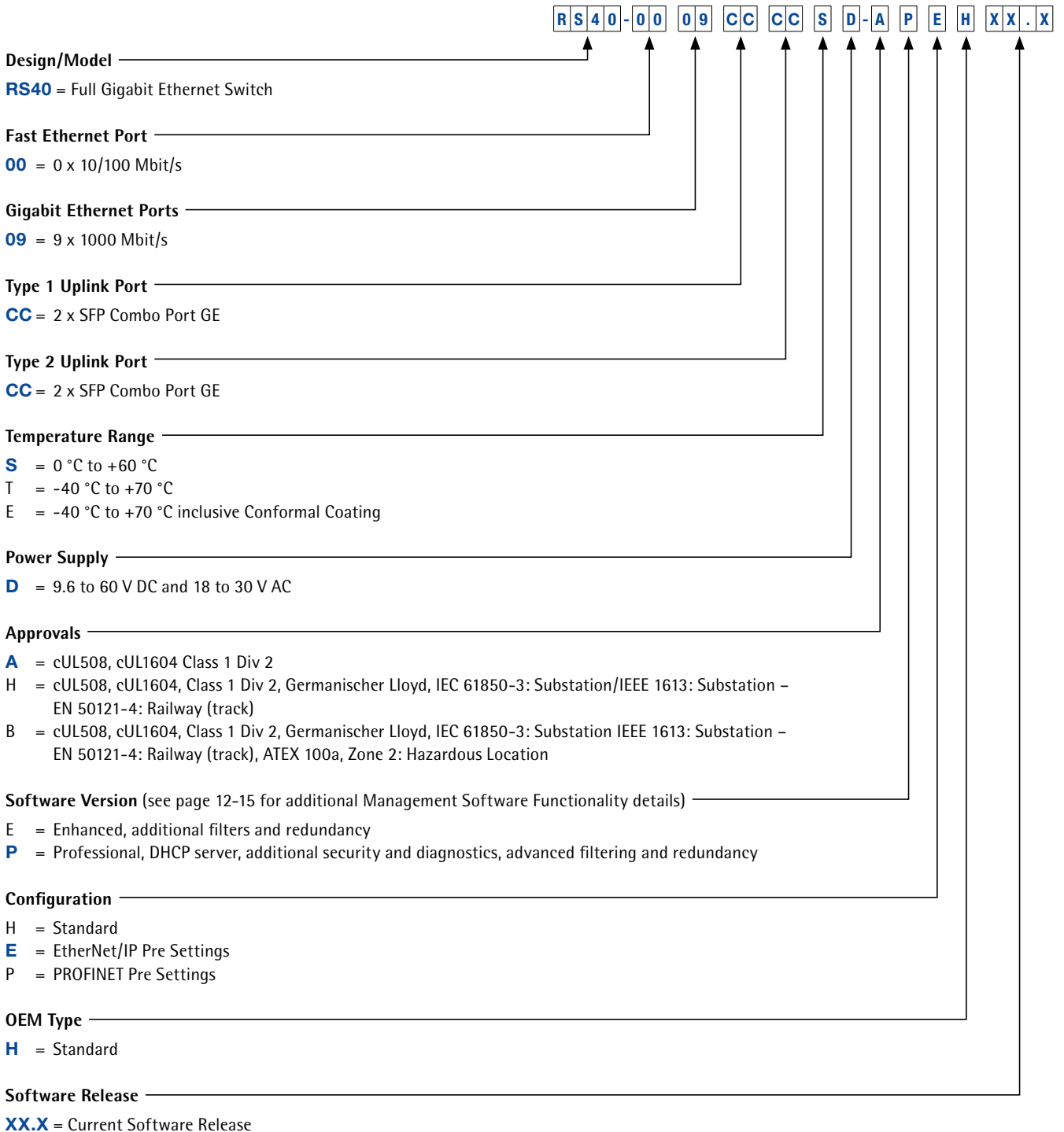
Product Description		
Type	RS40 Series Standard Temperature	RS40 Series Extended Temperature
Available Ports	9	
Construction		
Mounting	DIN Rail	
Protection Class	IP20	
Dimensions (WxHxD)	74 x 131 x 111 mm	110 x 131 x 111 mm
Weight	530 g	600 g
Ambient Conditions		
Operating Temperature	0 °C to +60 °C, -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 adapter)	
Software		
Supported Classic Software Levels	Layer 2 Enhanced (L2E), Layer 2 Professional (L2P)	
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, ATEX 100a, Zone 2	
Ship	Germanischer Lloyd	
Transportation	NEMA TS2	
Railway (track)	EN 50121-4	
Substation	IEC 61850-3, IEEE 1613	
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



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.