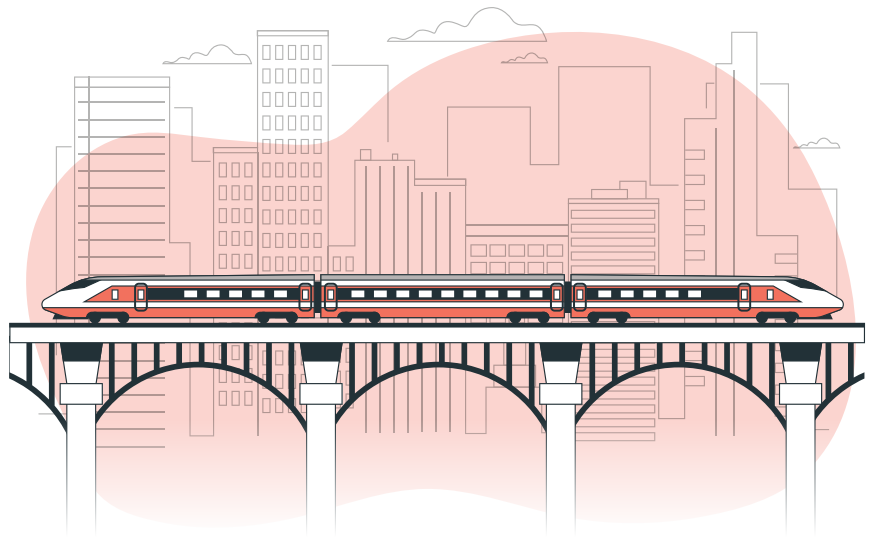


Rail Switch Selection Guide



Technical Information

Number of Ports	5	8	8	16	18
10/100Base-TX	5 (4P M12 D-coded)	8(4AP M12 D-coded)	-	-	-
10/100/1000Base-TX	-	-	8(8P- M12 X-coded)	16(8P M12 X-coded)	16(8P M12 X-coded)
1G/10G SFP+	-	-	-	-	2
IEEE 802.3at PoE (P.S.E.)	-	-	8	-	16
Jumbo Frame Support	-	-	✓	✓	✓
Ethernet Bypass Function	-	-	✓	✓	✓

Power Requirements

Redundant Power Inputs	12V-48VDC	12V-48VDC	24-55VDC	24V-110VDC(by model)	24V-110VDC(by model)
Power Connection	5P M12 A-coded	5P M12 A-coded	4P M12 T-coded	4P M12 K-coded	4P M12 K-coded
Overload Current Protection	✓	✓	✓	✓	✓
Reverse Polarity Protection	✓	✓	✓	✓	✓
DI/DO	-	-	5P A-coded	5P A-coded	5P A-coded

Mechanical Characteristics

Housing	Plastic, IP67	Plastic, IP67	Metal, IP67	Metal, IP67	Metal, IP67
Dimensions (WxHxD mm)	37x216x33	66x152x27.5	254x122x117	295x183x105	295x183x105
Din-Rail & Panel Mounting	✓	✓	Panel	Panel	Panel

Operating Temperature

Standard (-10 to 65°C)	✓	✓	✓	✓	✓
Extended (-40 to 75°C)	✓	✓	-40 to 70°C	-40 to 70°C	-40 to 70°C

Standards & Certifications

EN 61000-6-4 / EN 61000-6-2	✓	✓	✓	✓	✓
FCC Part 15B / CISPR 22	✓	✓	✓	✓	✓
UL 61010	✓	-	✓	-	-
EN 50155	-	-	-	✓	✓
EN 50121-3-2	-	-	-	✓	✓
EN 50121-4	-	-	-	✓	✓

