

Industrial Ethernet

Unmanaged switches



High MTBF. Proven quality. Long-term reliability.

Phoenix Contact's comprehensive range of unmanaged Ethernet switches is engineered for quality and long-term reliability in diverse industrial environments. Measured according to the SN 29500 standard at 25°C with a 21% operating cycle, these compact switches feature exceptionally high MTBF (Mean Time Between Failures), demonstrating superior product quality and durability.

High MTBF = Lower total cost of ownership = High ROI

By reducing failure rates, our switches help you:

- Minimize downtime and service interruptions
- Reduce maintenance
- Protect your network investment

Additional benefits of unmanaged Ethernet switches:

- Source from a single vendor with a wide product range featuring extended temperature and conformal coating variants
- Support increased safety for sensitive equipment
- Bulk-pack variants boost efficiency in lean processes
- Flexible mounting and installation options with easy retrofit
- Compact designs save space, reducing carbon footprint and enabling limited-depth cabinet installations

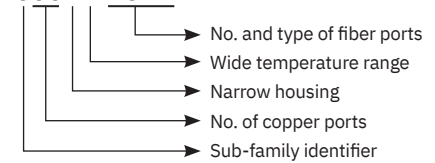


Item number	Item description	Copper ports		Fiber ports		Wide temperature	Conformal coating
		10/100 Mbit/s	10/100/1000 Mbit/s	100 Mbit/s	100/1000 Mbit/s		
1085039	FL SWITCH 1005N	5 x RJ45					
1544302	FL SWITCH 1005N-28PK *	5 x RJ45					
1084159	FL SWITCH 1004N-FX	4 x RJ45		1 x MM SC			
1085214	FL SWITCH 1004N-FX SM	4 x RJ45		1 x SM SC			
1085179	FL SWITCH 1004N-FX ST	4 x RJ45		1 x MM ST			
1085177	FL SWITCH 1004N-SFX	4 x RJ45		1 x SFX			
1085256	FL SWITCH 1008N	8 x RJ45					
1085176	FL SWITCH 1005N-2SFX	5 x RJ45		2 x SFX			
1085255	FL SWITCH 1016N	16 x RJ45					
1085254	FL SWITCH 1105N		5 x RJ45				
1085173	FL SWITCH 1104N-SFP		4 x RJ45		1 x SFP		
1085243	FL SWITCH 1108N		8 x RJ45				
1085171	FL SWITCH 1105N-2SFP		6 x RJ45		2 x SFP		
1085219	FL SWITCH 1116N		16 x RJ45				
1085170	FL SWITCH 1005NT	5 x RJ45				X	
1085165	FL SWITCH 1008NT	8 x RJ45				X	
1085169	FL SWITCH 1004NT-SFX	4 x RJ45		1 x SFX		X	
1085164	FL SWITCH 1005NT-2SFX	5 x RJ45		2 x SFX		X	
1085163	FL SWITCH 1105NT		5 x RJ45			X	
1085162	FL SWITCH 1108NT		8 x RJ45			X	
1343023	FL SWITCH 1104NT-SFP		4 x RJ45		1 x SFP	X	
1343023	FL SWITCH 1105NT-2SFP		5 x RJ45		2 x SFP	X	
1249598	FL SWITCH 1012NT-2SFP	12 x RJ45			2 x SFP	X	
1085161	FL SWITCH 1005NTC	5 x RJ45				X	X
1085156	FL SWITCH 1008NTC	8 x RJ45				X	X
1085094	FL SWITCH 1008T	8 x RJ45				X	
1343027	FL SWITCH 1024T	24 x RJ45				X	
1085088	FL SWITCH 1108T		8 x RJ45			X	
1085115	FL SWITCH 1116T		16 x RJ45			X	
1196227	FL SWITCH 1608	8 x M12 (D-code)					
1196228	FL SWITCH 1708		8x M12 (X-code)				

* Bulk pack of 28 pieces

Product accessories		
1085488	FL panel adapter 22.5	Adapter for flat wall mount
1085486	FL panel adapter 40	
1456055	FL panel adapter 45	
1085485	FL DIN-rail adapter 22.5	Adapter for flat DIN-rail mount
1085484	FL DIN-rail adapter 40	
1456045	FL DIN-rail adapter 45	

Product coding: FL SWITCH 1005NT-2SFX



Ideal for mission-critical and demanding environments

- Industrial automation and control systems
- Transportation and infrastructure networks
- Video surveillance and security systems
- Commercial, enterprise, and data center environments
- Other harsh environments

Special features

- Energy Efficient Ethernet (EEE)
- LED diagnostics for power, link indication, and activity
- Quality of service



EtherNet/IP

Fiber-optic connector

Ext	Plug	MM/SM	Mbps
FX	SC	MM	100
FX SM	SC	SM	100
FX ST	ST	MM	100
SFX	SFP		100
SFP	SFP		100/1000