



Ethernet Series Accessories

Ethernet Series RJ45 Field Wireable Connector Accessories & Tools



RJ45 Plugs | Strain Relief | Boots | Crimp Tool



Style	Max Cable O.D.	Part Number	Description	Conductors O.D Range
	6.1 mm (0.24")	RJ45-EZ5-FW	24 & 26 AWG Cat 5/5e male RJ45 connector	0.94 mm ~ 1.04 mm (0.037" ~ 0.041")
	6.6 mm (0.26")	RJ45S-EZ5-FW	Shielded Cat 5/5e/6 male RJ45 connector	0.94 mm ~ 1.04 mm (0.037" ~ 0.041")
	10.5mm (0.41")	RJ45-PN-FW	Shielded CAT 6A Straight Plug Field Wireable Ethernet/Profinet	Stranded: 0.46 mm ~ 0.76 mm (0.018" ~ 0.029") Solid: 0.40mm ~ 0.64mm (0.015" ~ 0.025")
		RJ45-PN-FW-R	Shielded CAT 6A Right Angle Plug Field Wireable Ethernet/Profinet	
	6.6 mm (0.26")	RJ45-EZ5-SR-CL	Clear Cat 5e cable strain relief for RJ45-EZ and RJ45S-EZ	N/A
	5.5 mm (0.22")	RJ45-BT-5.5-BK	RJ45 Black Boot	N/A
	6 mm (0.24")	RJ45-BT-6.0-BK		
	6.5 mm (0.26")	RJ45-BT-6.5-BK		
	7 mm (0.28")	RJ45-BT-7.0-BK		
	8 mm (0.31")	RJ45-BT-8.0-BK		
	N/A	RJ45-EZ-CT	Crimp Tool for RJ45-EZ & RJ45S-EZ connectors	N/A

RJ45 Crimp Instructions

- Strip off approximately two inches of outer cable jacket.
- Untwist and straighten wires. Place in the desired order for wiring.
(see wiring chart)
- Trim wire ends so all conductors are the same length.
- Insert wires into the connector and pull connector down over the cable jacket. Cable jacket should seat snugly in rear of connector.
- Push the connector into the crimp tool, making sure it is fully seated in the crimp cavity.
- Crimp the connector and break off any remaining loose wires.



Typical T568A / T568B Wiring Chart

Wire	T568A	T568B
1	White/Green	White/Orange
2	Green	Orange
3	White/Orange	White/Green
4	Blue	Blue
5	White/Blue	White/Blue
6	Orange	Green
7	White/Brown	White/Brown
8	Brown	Brown