

# Ethernet Patch Cables

## Cat5e STP Ethernet Patch Cables

### Connectivity

Ethernet is a multi-purpose communication protocol that has become the data standard for the industrial market. AutomationDirect offers several PLCs, HMIs and drives that support the Ethernet Protocols for data distribution, software programming and configuration.



### Designed for Industrial Use

The noise interference radiated from electrical components that is often associated with factory floor environments can result in partial or complete data loss. This may result in delays or complete communication loss in extremely noisy environments.

Our Ethernet patch cables are designed to reduce the effects of (EMI) electromagnetic interference by incorporating a single metal foil shield that wraps around the entire set of 8 wires in the Cat5e cable. The RJ45 connectors are also shielded against electrical interference and designed to be robust. Our 350 MHz cables exceed all Cat5e TIA/EIA standards, and drastically reduce both impedance and structural return loss (SRL) when compared to standard 100 MHz cables.

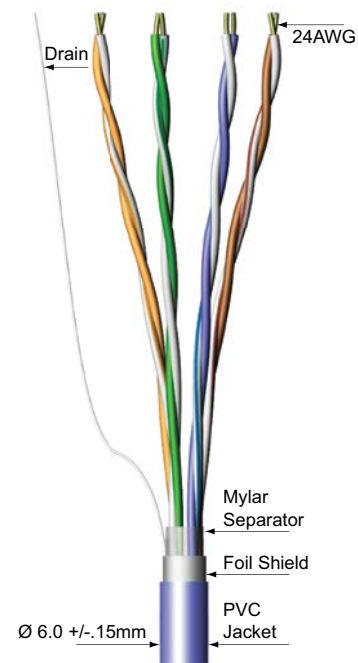
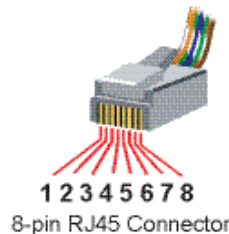
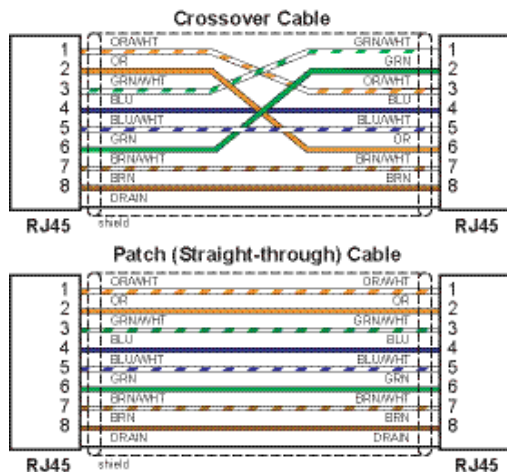
With several colors and lengths to choose from at great pricing, these cables should help you in creating solid, reliable Ethernet networks with any application.



RoHS Compliant

### Features

- Connector; 50-micron gold plated RJ45 male plugs
- Conductor; 4-pair 24 AWG stranded copper
- Overall foil shielded cable for industrial applications
- Crossover cables have “crossover” label on each end.
- Exceeds Category 5e specifications, 350MHz
- Multiple lengths and colors
- CM rated, suitable for general use other than plenum spaces
- RoHS compliant



# Ethernet Patch Cables

Straight Through Patch Cables				
Part Number	Color	Description	Length	Price
<b>C5E-STPGY-S3</b>	Gray	Ethernet patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	3' (0.91 m)	
<b>C5E-STPBK-S3</b>	Black			
<b>C5E-STPBL-S3</b>	Blue			
<b>C5E-STPGN-S3</b>	Green			
<b>C5E-STPPL-S3</b>	Purple			
<b>C5E-STPRD-S3</b>	Red			
<b>C5E-STPYL-S3</b>	Yellow			
<b>C5E-STPOR-S3</b>	Orange			
<b>C5E-STPGY-S7</b>	Gray	Ethernet patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	7' (2.13 m)	
<b>C5E-STPBK-S7</b>	Black			
<b>C5E-STPBL-S7</b>	Blue			
<b>C5E-STPGN-S7</b>	Green			
<b>C5E-STPPL-S7</b>	Purple			
<b>C5E-STPRD-S7</b>	Red			
<b>C5E-STPYL-S7</b>	Yellow			
<b>C5E-STPOR-S7</b>	Orange			
<b>C5E-STPGY-S10</b>	Gray	Ethernet patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	10' (3.05 m)	
<b>C5E-STPBK-S10</b>	Black			
<b>C5E-STPBL-S10</b>	Blue			
<b>C5E-STPGN-S10</b>	Green			
<b>C5E-STPPL-S10</b>	Purple			
<b>C5E-STPRD-S10</b>	Red			
<b>C5E-STPYL-S10</b>	Yellow			
<b>C5E-STPOR-S10</b>	Orange			
<b>C5E-STPGY-S14</b>	Gray	Ethernet patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	14' (4.3 m)	
<b>C5E-STPBK-S14</b>	Black			
<b>C5E-STPBL-S14</b>	Blue			
<b>C5E-STPGN-S14</b>	Green			
<b>C5E-STPPL-S14</b>	Purple			
<b>C5E-STPRD-S14</b>	Red			
<b>C5E-STPYL-S14</b>	Yellow			
<b>C5E-STPOR-S14</b>	Orange			
<b>C5E-STPGY-S25</b>	Gray	Ethernet patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	25' (7.6 m)	
<b>C5E-STPBK-S25</b>	Black			
<b>C5E-STPBL-S25</b>	Blue			
<b>C5E-STPGN-S25</b>	Green			
<b>C5E-STPPL-S25</b>	Purple			
<b>C5E-STPRD-S25</b>	Red			
<b>C5E-STPYL-S25</b>	Yellow			
<b>C5E-STPOR-S25</b>	Orange			
<b>C5E-STPGY-S50</b>	Gray	Ethernet patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	50' (15.2 m)	
<b>C5E-STPBK-S50</b>	Black			
<b>C5E-STPBL-S50</b>	Blue			
<b>C5E-STPGN-S50</b>	Green			
<b>C5E-STPPL-S50</b>	Purple			
<b>C5E-STPRD-S50</b>	Red			
<b>C5E-STPYL-S50</b>	Yellow			
<b>C5E-STPOR-S50</b>	Orange			

# Ethernet Patch Cables

Crossover Patch Cables				
Part Number	Color	Description	Length	Price
<b>C5E-STPYL-C3</b>	Yellow	Ethernet crossover patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	3' (0.91 m)	
<b>C5E-STPOR-C3</b>	Orange			
<b>C5E-STPYL-C7</b>	Yellow	Ethernet crossover patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	7' (2.13 m)	
<b>C5E-STPOR-C7</b>	Orange			
<b>C5E-STPYL-C10</b>	Yellow	Ethernet crossover patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	10' (3.05 m)	
<b>C5E-STPOR-C10</b>	Orange			
<b>C5E-STPYL-C14</b>	Yellow	Ethernet crossover patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	14' (4.3 m)	
<b>C5E-STPOR-C14</b>	Orange			
<b>C5E-STPYL-C25</b>	Yellow	Ethernet crossover patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	25' (7.6 m)	
<b>C5E-STPOR-C25</b>	Orange			
<b>C5E-STPYL-C50</b>	Yellow	Ethernet crossover patch cable, Cat5e STP (Twisted Pairs with overall foil Shield), PVC cable jacket. RJ-45 male connectors, 350 MHz, 4-pair 24 AWG stranded copper; labeled as "Crossover" on both ends. Can support 10 / 100 / 1000 Mbps; exceeds Category 5e cable specifications.	50' (15.2 m)	
<b>C5E-STPOR-C50</b>	Orange			

