# Patch Cord Selection Guide Cat5e

| Product Line | Q-Series | Clarity® | |
|---|---|---|---|
| Patch Cords | | | |
| Sample Part Number | 570-YYY-XXX | PW5EXXDB-YY | MC5EXX-YY |
| Performance | Standard Compliant | Spec Grade (PowerWise) | Spec Grade |
| Wire Gauge | 24 AWG | 22AWG | 24 AWG |
| Color (replace YY with desired color code) | Black (-135)<br>Blue (-110)<br>Gray (-100)<br>Green (-120)<br>Orange (-140)<br>Purple (-145)<br>Red (-130)<br>White (-125)<br>Yellow (-115) | Black (-00)<br>Blue (-06)<br>Purple(-07)<br>White (-09) | Black (-00)<br>Blue (-06)<br>Gray (-08)<br>Green (-05)<br>Orange (-03)<br>Purple (-07)<br>Red (-02<br>White (-09)<br>Yellow (-04) |
| Conductor Type | Stranded | Solid | Stranded |
| Cable Type | UTP | UTP | UTP, FTP |
| Standard Length (replace XX with desired length) | 1-100FT | Custom | 1-40FT |
| PoE Rating | IEEE 802.3at Type 2 | IEEE 802.3bt Type 4 | IEEE 802.3bt Type 4 |
| Boot Type | Booted & Non-Booted | Snagless | Snagless |
| Country of Origin | Vietnam (or Mexico) | Mexico (or USA) | Mexico |
| nCompass™ Warranty | Standard | Smart Building | Premium, Smart Building |
| Ez Patch | Not Available | Not Available | Box |
| Value | Standard compliant<br>Quick to deliver | Tailored to PoE applications,<br>Thickest wire gague (22AWG) for ehanced power delivery | Premium performance |

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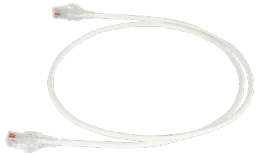
# Patch Cord Selection Guide Cat6

| Product Line | Q-Series | Clarity® | |
|---|---|---|---|
| Patch Cords | | | |
| Sample Part Number | 576-YYY-XXX | RDC6XX-YY | MC6XX-YY |
| Performance | Standard Compliant | Spec Grade (Reduced Diameter) | Spec Grade |
| Wire Gauge | 24 AWG | 28 AWG | 24 AWG |
| Color (replace YY with desired color code) | Black (-135)<br>Blue (-110)<br>Gray (-100)<br>Green (-120)<br>Orange (-140)<br>Purple (-145)<br>Red (-130)<br>White (-125)<br>Yellow (-115) | Black (-00)<br>Blue (-06)<br>Gray (-08)<br>Green (-05)<br>Orange (-03)<br>Red (-02)<br>White (-09)<br>Yellow (-04) | Black (-00)<br>Blue (-06)<br>Gray (-08)<br>Green (-05)<br>Orange (-03)<br>Purple (-07)<br>Red (-02<br>White (-09)<br>Yellow (-04) |
| Conductor Type | Stranded | Stranded | Stranded, Solid |
| Cable Type | UTP, FTP | UTP | UTP, FTP |
| Standard Length (replace XX with desired length) | 1-100FT | 1-25FT | 1-50FT |
| PoE Rating | IEEE 802.3at Type 2 | IEEE 802.3bt Type 4<br>(Follow channel de-rating guidelines) | IEEE 802.3bt Type 4 |
| Boot Type | Booted & Non-Booted | Snagless | Snagless |
| Country of Origin | Vietnam | Mexico | Mexico |
| nCompass™ Warranty | Standard | Premium | Premium |
| Ez Patch | Not Available | Flat Pack, Box | Flat Pack, Box |
| Value | Standard compliant<br>Quick to deliver | High density<br>Tighter bend radius | Premium performance |

# Patch Cord Selection Guide Cat6a

| Product Line | Q-Series | Clarity® | |
|---|---|---|---|
| Patch Cords | |  | |
| Sample Part Number | 576-AYYY-XXX | RDC610XX-YY | MC6AXX-YY |
| Performance | Standard Compliant | Spec Grade (Reduced Diameter) | Spec Grade |
| Wire Gauge | 26 AWG | 28 AWG | 26 AWG |
| Color (replace YY with desired color code) | Black (-135)<br>Blue (-110)<br>Gray (-100)<br>Green (-120)<br>Orange (-140)<br>Purple (-145)<br>Red (-130)<br>White (-125)<br>Yellow (-115) | Black (-00)<br>Blue (-06)<br>Gray (-08)<br>Green (-05)<br>Red (-02)<br>White (-09)<br>Yellow (-04) | Black (-00)<br>Blue (-06)<br>Gray (-08)<br>Green (-05)<br>Orange (-03)<br>Purple (-07)<br>Red (-02<br>White (-09)<br>Yellow (-04) |
| Conductor Type | Stranded | Stranded | Stranded, Solid |
| Cable Type | UTP | UTP | UTP, FTP |
| Standard Length (replace XX with desired length) | 1-25FT | 1-25FT | 1-25FT |
| PoE Rating | IEEE 802.3at Type 2 | IEEE 802.3bt Type 4<br>(Follow channel de-rating guidelines) | IEEE 802.3bt Type 4 |
| Boot Type | Booted & Non-Booted | Snagless | Snagless |
| Country of Origin | Vietnam | Mexico | Mexico |
| nCompass™ Warranty | Standard | Premium | Premium |
| Ez Patch | Not Available | Flat Pack, Box | Flat Pack, Box |
| Value | Standard compliant<br>Quick to deliver | High density<br>Tighter bend radius | Premium performance |