




# 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)	<ul style="list-style-type: none"> <li>■ Black (-135)</li> <li>■ Blue (-110)</li> <li>■ Gray (-100)</li> <li>■ Green (-120)</li> <li>■ Orange (-140)</li> <li>■ Purple (-145)</li> <li>■ Red (-130)</li> <li>□ White (-125)</li> <li>■ Yellow (-115)</li> </ul>	<ul style="list-style-type: none"> <li>■ Black (-00)</li> <li>■ Blue (-06)</li> <li>■ Purple(-07)</li> <li>□ White (-09)</li> </ul>	<ul style="list-style-type: none"> <li>■ Black (-00)</li> <li>■ Blue (-06)</li> <li>■ Gray (-08)</li> <li>■ Green (-05)</li> <li>■ Orange (-03)</li> <li>■ Purple (-07)</li> <li>■ Red (-02)</li> <li>□ White (-09)</li> <li>■ Yellow (-04)</li> </ul>
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 Quick to deliver	Tailored to PoE applications, Thickest wire gauge (22AWG) for enhanced power delivery	Premium performance


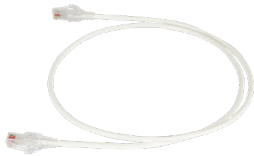

# Patch Cord Selection Guide

# 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)	<ul style="list-style-type: none"> <li>■ Black (-135)</li> <li>■ Blue (-110)</li> <li>■ Gray (-100)</li> <li>■ Green (-120)</li> <li>■ Orange (-140)</li> <li>■ Purple (-145)</li> <li>■ Red (-130)</li> <li>□ White (-125)</li> <li>■ Yellow (-115)</li> </ul>	<ul style="list-style-type: none"> <li>■ Black (-00)</li> <li>■ Blue (-06)</li> <li>■ Gray (-08)</li> <li>■ Green (-05)</li> <li>■ Orange (-03)</li> <li>■ Red (-02)</li> <li>□ White (-09)</li> <li>■ Yellow (-04)</li> </ul>	<ul style="list-style-type: none"> <li>■ Black (-00)</li> <li>■ Blue (-06)</li> <li>■ Gray (-08)</li> <li>■ Green (-05)</li> <li>■ Orange (-03)</li> <li>■ Purple (-07)</li> <li>■ Red (-02)</li> <li>□ White (-09)</li> <li>■ Yellow (-04)</li> </ul>
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 (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 Quick to deliver	High density 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)	<ul style="list-style-type: none"> <li>■ Black (-135)</li> <li>■ Blue (-110)</li> <li>■ Gray (-100)</li> <li>■ Green (-120)</li> <li>■ Orange (-140)</li> <li>■ Purple (-145)</li> <li>■ Red (-130)</li> <li>□ White (-125)</li> <li>■ Yellow (-115)</li> </ul>	<ul style="list-style-type: none"> <li>■ Black (-00)</li> <li>■ Blue (-06)</li> <li>■ Gray (-08)</li> <li>■ Green (-05)</li> <li>■ Green (-05)</li> <li>■ Red (-02)</li> <li>□ White (-09)</li> <li>■ Yellow (-04)</li> </ul>	<ul style="list-style-type: none"> <li>■ Black (-00)</li> <li>■ Blue (-06)</li> <li>■ Gray (-08)</li> <li>■ Green (-05)</li> <li>■ Orange (-03)</li> <li>■ Purple (-07)</li> <li>■ Red (-02)</li> <li>□ White (-09)</li> <li>■ Yellow (-04)</li> </ul>
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 (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 Quick to deliver	High density Tighter bend radius	Premium performance