

Pinout

Color Code	Face View Pinout		Face View RJ45 Pinout																																	
	4-Pin		8-Pin																																	
A	1 White-Orange 2 White-Green	3 Orange 4 Green	<table border="0"> <tr><td>1 White/Orange</td><td>TxData +</td></tr> <tr><td>2 Orange</td><td>TxData -</td></tr> <tr><td>3 White/Green</td><td>Recv Data +</td></tr> <tr><td>4 Blue</td><td>Unused</td></tr> <tr><td>5 White/Blue</td><td>Unused</td></tr> <tr><td>6 Green</td><td>Recv Data -</td></tr> <tr><td>7 White/Brown</td><td>Unused</td></tr> <tr><td>8 Brown</td><td>Unused</td></tr> </table>	1 White/Orange	TxData +	2 Orange	TxData -	3 White/Green	Recv Data +	4 Blue	Unused	5 White/Blue	Unused	6 Green	Recv Data -	7 White/Brown	Unused	8 Brown	Unused	<table border="0"> <tr><td>1 White/Orange</td><td>TxData +</td></tr> <tr><td>2 Orange</td><td>TxData -</td></tr> <tr><td>3 White/Green</td><td>Recv Data +</td></tr> <tr><td>4 NA</td><td>—</td></tr> <tr><td>5 NA</td><td>—</td></tr> <tr><td>6 Green</td><td>Recv Data -</td></tr> <tr><td>7 NA</td><td>—</td></tr> <tr><td>8 NA</td><td>—</td></tr> </table>	1 White/Orange	TxData +	2 Orange	TxData -	3 White/Green	Recv Data +	4 NA	—	5 NA	—	6 Green	Recv Data -	7 NA	—	8 NA	—
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Product Selection

M12 Cordset

First End Connector	Second End Connector	Cable Type	Cat. No.*
Male M12 D-Code, Straight	Flying Leads	Unshielded twisted pair, 4-conductor, Teal TPE, flex rated	1585D-M4TB-2
		Foil and braided shield, 4 conductor, teal PUR, flex rated, halogen-free	1585D-M4UB-2

M12 Patchcord

First End Connector	Second End Connector	Cable Type	Cat. No.*
Male M12 D-Code, Straight	Male M12 D-Code, Straight	Unshielded twisted pair, 4 conductor, teal TPE, flex rated	1585D-M4TBDM-2
Male M12 D-Code, Right Angle	Male M12 D-Code, Right Angle		1585D-E4TBDE-2
Male M12 D-Code, Straight	Male M12 D-Code, Right Angle		1585D-M4TBDE-2
Male M12 D-Code, Straight	Female M12 D-Code, Straight		1585D-M4TBDF-2
Male M12 D-Code, Straight	Male M12 D-Code, Straight	Foil and braided shield, 4 conductor, teal PUR, flex rated, halogen-free	1585D-M4UBDM-2
Male M12 D-Code, Right Angle	Male M12 D-Code, Right Angle		1585D-E4UBDE-2
Male M12 D-Code, Straight	Male M12 D-Code, Right Angle		1585D-M4UBDE-2
Male M12 D-Code, Straight	Female M12 D-Code, Straight		1585D-M4UBDF-2

M12 to RJ45 Patchcord

First End Connector	Second End Connector	Cable Type	Cat. No.*
Male M12 D-Code	RJ45	Unshielded twisted pair, 4 conductor, teal TPE, flex rated	1585D-M4TBJM-2
		Foil and braided shield, 4 conductor, teal PUR, flex rated, halogen-free	1585D-M4UBJM-2

* Replace -2 (2 m) with 1 (1 m), 5 (5 m) or 10 (10 m) for additional standard cable lengths.

Accessories

Description	Channel Bandwidth	Cat. No.
RJ45 insulation displacement connector (IDC)	Cat. 6	1585J-M8CC-H*
RJ45 crimp connector with boot	Cat. 5e	1585J-M8CC-C†

* Qty. = 1 piece.

† Qty. = 50 pieces.