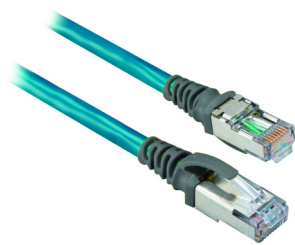


RJ45 Cordsets and Patchcords



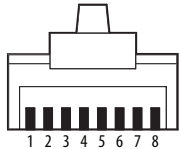
Features

- Flex-rated TPE, PVC, and plenum cables for various applications
- Teal cable jacket
- Rugged strain relief and hitch mechanism to maintain network integrity
- Suitable environments M₃L₃C₃E₃

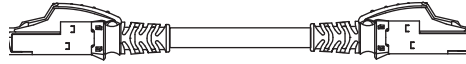
Specifications

Attributes	Bulletin 1585J
Certifications	UL Listed
Material	• Conductor: Thin copper stranded • Contact: Gold-plated brass
Connectors	RJ45 Male to RJ45 Male, Cat 5e
Cable type	• Unshielded: 4- and 8-conductor, 24 AWG, Industrial Cat 5e • Shielded: 8-conductor, 26 AWG, Industrial Cat 5e
Enclosure type rating	IP20
Nominal outer diameter	5.84 mm (0.23 in.) ±10%
Operating temperature	-20...+60 °C (-4...+140 °F)
Voltage	300V

Color Code

Color Code	Face View RJ45 Pinout			
	8-pin			
				
A	8-pin		4-pin	
	1 White/Orange	TxData +	1 White/Orange	TxData +
	2 Orange	TxData -	2 Orange	TxData -
	3 White/Green	Recv Data +	3 White/Green	Recv Data +
	4 Blue	Unused	4 —	—
	5 White/Blue	Unused	5 —	—
	6 Green	Recv Data -	6 Green	Recv Data -
	7 White/Brown	Unused	7 —	—
	8 Brown	Unused	8 —	—

Product Selection

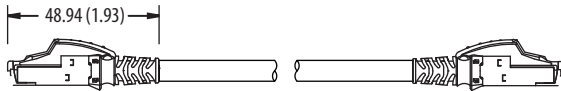


No. of Conductors	Jacket Material	Cable Type	Cable Rating	Cat. No. ⁽¹⁾					
				Straight to Straight	Right Angle to Straight	Left Angle to Straight	Right Angle to Left Angle	Left Angle to Left Angle	Right Angle to Right Angle
8	Teal riser, PVC	Unshielded twisted pair	UL CMR; cUL CMG; Standard TIA 568-B	1585J-M8PBJM-y	1585J-E8PBJM-y	1585J-L8PBJM-y	1585J-E8PBJL-y	1585J-L8PBJL-y	1585J-E8PBJE-y
8	Teal high-flex, TPE		Weld splatter, sunlight, and oil-resistant; UL CM, outdoor; cUL CM; Standard TIA 568-B, flex rated	1585J-M8TBJM-y	1585J-E8TBJM-y	1585J-L8TBJM-y	1585J-E8TBJL-y	1585J-L8TBJL-y	1585J-E8TBJE-y
4	Teal high-flex, TPE		Weld splatter, sunlight, and oil-resistant; UL CMG, CMX; cUL CMG; Standard TIA 568-B, flex rated	1585J-M4TBJM-y	1585J-E4TBJM-y	1585J-L4TBJM-y	1585J-E4TBJL-y	1585J-L4TBJL-y	1585J-E4TBJE-y
8	Teal riser, PVC	Braid over foil shield	UL CMR; CUR CMG, TIA B	1585J-M8CBJM-y	1585J-E8CBJM-y	1585J-L8CBJM-y	1585J-E8CBJL-y	1585J-L8CBJL-y	1585J-E8CBJE-y
8	Teal high-flex, PUR		C(ETL)US TYPE CMX; TIA 568-B, flex-rated, halogen-free	1585J-M8UBJM-y	1585J-E8UBJM-y	1585J-L8UBJM-y	1585J-E8UBJL-y	1585J-L8UBJL-y	1585J-E8UBJE-y
4	Teal high-flex, PUR	Foil shield	(UL) CMX, CMR; c(UL) CMG; (UL) PLTC or AWM 2570 80 °C 600V; TIA-568-B	1585J-M4UBJM-y	1585J-E4UBJM-y	1585J-L4UBJM-y	1585J-E4UBJL-y	1585J-L4UBJL-y	1585J-E4UBJE-y
8	Teal 600V, PVC			1585J-M8HBJM-y	1585J-E8HBJM-y	1585J-L8HBJM-y	1585J-E8HBJL-y	1585J-L8HBJL-y	1585J-E8HBJE-y
4	Teal 600V, PVC			1585J-M4HBJM-y	1585J-E4HBJM-y	1585J-L4HBJM-y	1585J-E4HBJL-y	1585J-L4HBJL-y	1585J-E4HBJE-y
8	Teal riser, PVC	Crossover cable		1585J-M8CBJM-yX	1585J-E8CBJM-yX	1585J-L8CBJM-yX	1585J-E8CBJL-yX	1585J-L8CBJL-yX	1585J-E8CBJE-yX

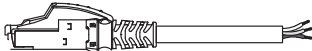
(1) Replace y with 2 [2 m (6.6 ft)], 5 [5 m (16.4 ft)], or 10 [10 m (32.8 ft)] for standard cable lengths (example 1585J-E8PBJE-y becomes 1585J-E8PBJE-5 for a 5 m cable).

Approximate Dimensions

Dimensions are shown in mm (in.). Dimensions are not intended to be used for installation purposes.



Example of Cordset



Example of Patchcord

