

ETHERNET CONNECTIVITY SOLUTIONS

Cable Spools – 1585-C

Unshielded	Unshielded Twisted Pair (UTP) Ethernet Cable				
		Jacket Material/Application	Number of Conductors	Wire Size, AWG	Product Number
		• Riser PVC – General Purpose†	4-Pair	24	1585-C8PB-S*
		• Robotic TPE – High Flex† • Flex rated to 10 million cycles†	2 and 4-Pair	24	1585-C4TB-S* 1585-C8TB-S*
Shielded	Shielded Twisted Pair (STP) Ethernet Cable				
		Jacket Material/Application	Number of Conductors	Wire Size, AWG	Product Number
		• Riser PVC – General Purpose†	4-Pair	26	1585-C8CB-S*
		• PUR – High Flex – Halogen Free† • Cable flex rated to 10 million cycles†	2 and 4-Pair	26	1585-C4UB-S* 1585-C8UB-S*
		• PVC – 600V†	4-Pair	22	1585-C8HB-S*
		• PVC – 600V†	2-Pair	22	1585-C4HB-S*

*Available in 100, 300, 600 meters † Available in red cable jacket

RJ45 Connectivity – 1585J

Patchcords & Cordsets IP20	RJ45 Patchcords								
		Conductors, Jacket Material and Color	Cable Type	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
		4-pair, Riser PVC, Teal	Unshielded Twisted Pair	1585J-M8PBJM-*	1585J-E8PBJM-*	1585J-L8PBJM-*	1585J-E8PBJL-*	1585J-L8PBJL-*	1585J-E8PBJE-*
		4-pair, Riser PVC, Red		1585J-M4QBJM-*	1585J-E4QBJM-*	1585J-L4QBJM-*	1585J-E4QBJL-*	1585J-L4QBJL-*	1585J-E4QBJE-*
		4-pair, High Flex TPE, Teal		1585J-M8TBJM-*	1585J-E8TBJM-*	1585J-L8TBJM-*	1585J-E8TBJL-*	1585J-L8TBJL-*	1585J-E8TBJE-*
		2-pair, High Flex, TPE, Red		1585J-M4KBJM-*	1585J-E4KBJM-*	1585J-L4KBJM-*	1585J-E4KBJL-*	1585J-L4KBJL-*	1585J-E4KBJE-*
		2-pair, High Flex TPE, Teal		1585J-M4TBJM-*	1585J-E4TBJM-*	1585J-L4TBJM-*	1585J-E4TBJL-*	1585J-L4TBJL-*	1585J-E4TBJE-*
		4-pair, Riser PVC, Teal	Braid Over Foil Shield	1585J-M8CBJM-*	1585J-E8CBJM-*	1585J-L8CBJM-*	1585J-E8CBJL-*	1585J-L8CBJL-*	1585J-E8CBJE-*
		4-pair, Halogen-free, High Flex PUR, Teal		1585J-M8UBJM-*	1585J-E8UBJM-*	1585J-L8UBJM-*	1585J-E8UBJL-*	1585J-L8UBJL-*	1585J-E8UBJE-*
		2-pair, Halogen-free, High Flex PUR, Teal		1585J-M4UBJM-*	1585J-E4UBJM-*	1585J-L4UBJM-*	1585J-E4UBJL-*	1585J-L4UBJL-*	1585J-E4UBJE-*
		4-pair, 600V, PVC, Teal	Foil Shield	1585J-M8HBJM-*	1585J-E8HBJM-*	1585J-L8HBJM-*	1585J-E8HBJL-*	1585J-L8HBJL-*	1585J-E8HBJE-*
		2-pair, 600V, PVC, Teal	Foil Shield	1585J-M4HBJM-*	1585J-E4HBJM-*	1585J-L4HBJM-*	1585J-E4HBJL-*	1585J-L4HBJL-*	1585J-E4HBJE-*
		4-pair, Riser PVC Teal	Crossover Cable	1585J-M8TBJM-*X	1585J-E8TBJM-*X	1585J-L8TBJM-*X	1585J-E8TBJL-*X	1585J-L8TBJL-*X	1585J-E8TBJE-*X
IP20 Field Attachable	RJ45 Insulation Displacement Connector (IDC)								
		• Die Cast Zinc Housing • AWG 26-22 • Secure and reliable connection with insulation displacement technology • No conductor stripping required	1585J-M8CC-H						
		RJ45 Crimp Connector							
IP20 to IP67		• Standard crimp connectors with rugged boot • Crimp tool kit available with crimper, cable stripper/cutter, conductor separator	1585J-M8CC-C 1585A-JCRIMP						
		M12 to RJ45 Bulkhead Adapter – 1585A							
IP20 to IP67		• Transition from IP20 environment to IP67 environment • In-cabinet connectivity with RJ45 connector providing On-Machine solution with M12 D Code connector • Differential 100 ohm terminators used for unused pairs	1585A-DD4JD						



Recommended RJ45 connector:

- Stratix Switches
 - ControlLogix
 - CompactLogix
 - Micrologix 1100
 - Micrologix 1400
 - PanelView
 - Kinetix
 - PowerFlex
- Straight
Left Angle or Straight
Right Angle or Straight
Right angle (cable will go downwards)
Left angle (cable will go upwards)
Left Angle, Right Angle, or Straight
Left Angle, Right Angle, or Straight
Left Angle, Right Angle, or Straight
Left Angle, Right Angle, or Straight

*Available in 0.3, 0.6, 1, 2, 5, 10, 15, and increments of 5 meters up to 100 meters