



Industrial Ethernet Media

Complete Solution for Ethernet Networks and Integrated Architecture

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	2 and 4-Pair	24	1585-C4TB-S*
	• Flex rated to 10 million cycles			1585-C8TB-S*
	• Plenum PVC	4-Pair	24	1585-C8MB-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	2 and 4-Pair	26	1585-C4UB-S*
	• Cable flex rated to 10 million cycles			1585-C8UB-S*
	• PVC – 600V	4-Pair	22	1585-C8HB-S*

*Available in 100, 300, 600 meters

RJ45 Connectivity – 1585J

Patchcords & Cordsets IP20	RJ45 Patchcords				
	Conductors	Jacket Material	Cable Type	Jacket Color	Product Number
	4-pair	Riser PVC	Unshielded Twisted Pair	Teal	1585J-M8PBJM-*
	4-pair	High Flex TPE		Teal	1585J-M8TBJM-*
	4-pair	High Flex TPE		Red	1585J-M8VBJM-*
	2-pair	High Flex TPE		Teal	1585J-M4TBJM-*
	4-pair	Plenum PVC		Red	1585J-M8MBJM-*
	4-pair	Riser PVC	Braid Over Foil Shield	Teal	1585J-M8CBJM-*
	4-pair	Halogen-free, High Flex PUR		Teal	1585J-M8UBJM-*
	2-pair	Halogen-free, High Flex PUR		Teal	1585J-M4UBJM-*
4-pair	600V, PVC	Teal		1585J-M8HBJM-*	
IP20 Field Attachable	RJ45 Insulation Displacement Connector (IDC)				1585J-M8CC-H
	<ul style="list-style-type: none"> • Male RJ45 Connector for use with raw cable • Die Cast Zinc Housing • AWG 26-22 • Cat 6 • Secure and reliable connection with insulation displacement technology • No conductor stripping required 				
IP20 Field Attachable	RJ45 Crimp Connector				1585J-M8CC-C 1585A-JCRIMP
	<ul style="list-style-type: none"> • Standard crimp connectors with rugged boot • Crimp tool kit available with crimper, cable stripper/cutter, conductor separator • Cat 6 				
IP20 to IP67	M12 to RJ45 Bulkhead Adapter – 1585A				1585A-DD4JD
	<ul style="list-style-type: none"> • 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 • Cat 5e 				

*Available in 0.3, 0.6, 1, 2, 5, 10, 15, and increments of 5 meters up to 75 meters

