

Be Certain with Belden



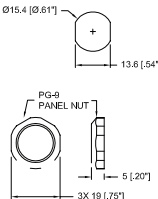
EtherMATE™ Industrial Ethernet Double-Ended Cord Sets

High-Flex/High Noise, Stranded/Shielded, 24 AWG, PVC Jacket

Type	0985 656 103	0985 656 104	0985 656 500	0985 656 504																																																																																																												
Configuration	M12 to RJ45	M12 (receptacle) to RJ45	RJ45 to RJ45	RJ45 to RJ45 (crossover)																																																																																																												
Product Description	Industrial Ethernet double-ended cord set, high-flex, male, M12 to RJ45 straight, 4-pair, 24 AWG, PVC cable, stranded/shielded with teal jacket and orange inserts.	Industrial Ethernet, double-ended cord set, high-flex, M12 female receptacle to RJ45 male, 4-pair, 24 AWG, PVC cable, stranded/shielded, with teal jacket.	Industrial Ethernet double-ended cord set, high-flex, male, RJ45 to RJ45 straight, 4-pair, 24 AWG, PVC cable, stranded/shielded with teal jacket.	Industrial Ethernet double-ended cord set, high-flex, male, RJ45 to RJ45 straight, 4-pair, 24 AWG, PVC cable, stranded/shielded crossover with teal jacket.																																																																																																												
Category Rating			CAT5e																																																																																																													
Technical Illustration																																																																																																																
Wiring diagram																																																																																																																
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Type	0985 656 103	0985 656 104	0985 656 500	0985 656 504	
Degree of protection	IP67 / IP20		IP20		
Operating temperature range	-20°C(-4°F) to +75°C(+167°F)				
Mechanical					
M12					
Molded body	PUR, black				
Coupling nut	Brass, nickel plated				
Contacts	Brass, gold over nickel plated				
Insert	PUR orange				
M12 Receptacle					
Housing		Brass, nickel plated			
Insert		PUR, black			
Contacts		Brass, gold plated			
RJ45					
Housing	Pre-tinned copper alloy				
Insert	Clear polycarbonate				
Contacts	50 μ" gold in contact area over nickel plating				
Cable specifications					
Cable jacket	PVC, (sun and oil resistant)				
Color	Teal				
Overall diameter	7.77mm, nominal				
Conductor	24 AWG, 7 strands tinned copper				
Number of pairs	4				
Insulation	Polyethylene				
Foil shield	Aluminum/polypropylene tape, 100% coverage				
Braided shield	Tinned copper, 65% coverage				
EMI protection	50 dB @ 0.772 MHz - 1000 MHz				
Agency approval	ETL rated CMR				
Cable type	CAT5, high flex / high noise (0985 656 500/504 CAT5e)				
Safety Voltage Rating (for cable)					
Characteristics					
	 NOTE: Vibration & Oil Resistant applies to M12 side only.				
Recommended panel cut out					
					

The application of these products in harsh environments should always be checked before use.
 Specifications subject to alteration.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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