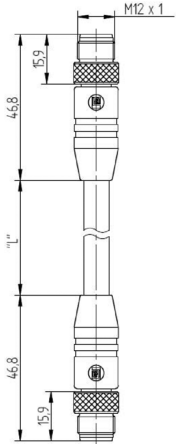
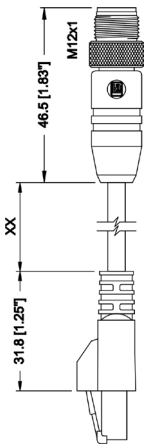
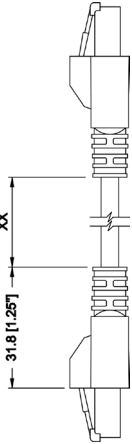
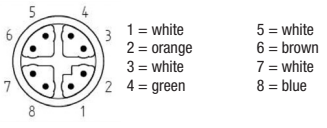
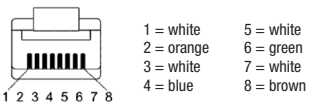



4.31 Ethernet Cord Sets

CAT6A, Moderate Flex, 4 Twisted Pair, Stranded/Shielded, 26 AWG, TPE Jacket

Type	RSTS 8X-RSTS 8X-S478/...M	RSTS 8X-RJ45 G-S478/...M	RJ45 G-RJ45 G-S478/...M
Configuration	M12 (male) to M12 (male)	M12 (male) to RJ45 (male)	RJ45 (male) to RJ45 (male)
Product description	M12 Gigabit Ethernet cord set double-ended, 8-pole male to male, straight with X-coding, Teal, Cat 6a Industrial Ethernet Shielded data.	M12-RJ45, Gigabit Ethernet cord set, double-ended overmolded 8-pole, with one M12 male, straight (X-coding) and one RJ45 male. Teal, Cat 6a Industrial Ethernet Shielded data.	RJ45-RJ45, Gigabit Ethernet cord set, double-ended overmolded with RJ45 male to RJ45 male. Teal, Cat 6a Industrial Ethernet Shielded data.
Technical illustration			
Face views			
	M12 	RJ45 	
Part number	RSTS 8X-RSTS 8X-S478/...M	RSTS 8X-RJ45 G-S478/...M	RJ45 G-RJ45 G-S478/...M
Standard cable lengths	0.3 M / 0.5 M / 1 M / 2 M / 3 M / 5 M / 7 M / 10 M / 12 M / 15 M / 20 M / 30 M	0.3 M / 0.5 M / 1 M / 2 M / 3 M / 5 M / 7 M / 10 M / 12 M / 15 M / 20 M / 30 M	0.3 M / 0.5 M / 1 M / 2 M / 3 M / 5 M / 7 M / 10 M / 12 M / 15 M / 20 M / 30 M

4.31 Ethernet Cord Sets

CAT6A, Moderate Flex, 4 Twisted Pair, Stranded/Shielded, 26 AWG, TPE Jacket

Type	RSTS 8X-RSTS 8X-S478/...M	RSTS 8X-RJ45 G-S478/...M	RJ45 G-RJ45 G-S478/...M
Configuration	M12 to M12	M12 to RJ45	RJ45 to RJ45
Degree of protection	IP67	IP67 / IP20	IP20
Temperature range	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C
Mechanical			
Type	M12		RJ45
Overmold	PUR, black		-
Body	-		Polycarbonate
Contacts	Copper Alloy, gold plated		Phosphor Bronze, gold plated
Shield can	Tin plated brass		
Boot	-		PVC, black
Insert	PUR, black		-
Coupling nut	NI plated brass		-
Electrical			
Current rating	1 A		
Voltage rating	30 VAC/42VDC		
Performance	CAT 6A		
Cable specifications			
Cable jacket	TPE		
Color	Teal		
Overall diameter	6.8 mm		
Conductor	26 AWG, stranded		
Shield	Aluminum/Polyester foil & 65% TC braid		
Characteristics			
			

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

*M12 side only