

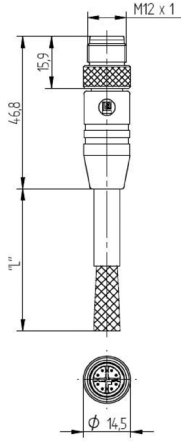
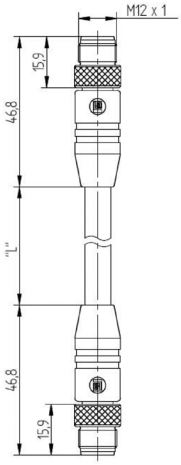
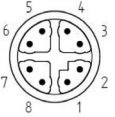




Gigabit Shielded Industrial-Ethernet M12 Cord Sets

UL approved versions

Type	RSTS 8X-478/... M	RSTS 8X-RSTS 8X-478/... M		
				
Product description	Ethernet Gigabit Cord set, single ended M12 male connector with molded cable, X-coded, supports transfer rates up to 10 Gigabit, 360° shielding connected to knurled screw, 2M, 5M, 10M and 15M cable lengths.	Ethernet Gigabit Cord set, double ended M12 male connector with molded cable, X-coded, supports transfer rates up to 10 Gigabit, 360° shielding connected to knurled screw, 2M, 5M, 10M and 15M cable lengths.		
Standards	IEC 61076-2-109 Control Cable: • ISO/IEC 11801 Cat 7 • EN 50173-1 • TIA/EIA-568-B.2 (May 2001)			
Approvals	UL DUXR *			
Ordering information	Part number	Order number	Part number	Order number
	RSTS 8X-478/2 M	934809001	RSTS 8X-RSTS 8X-478/2 M	934809005
	RSTS 8X-478/5 M	934809002	RSTS 8X-RSTS 8X-478/5 M	934809006
	RSTS 8X-478/10 M	934809003	RSTS 8X-RSTS 8X-478/10 M	934809007
	RSTS 8X-478/15 M	934809004	RSTS 8X-RSTS 8X-478/15 M	934809008
Technical illustration	M12	M12 to M12		
				
Pin Assignment	 <ul style="list-style-type: none"> 1 = white/orange 2 = orange 3 = white/green 4 = green 5 = white/brown 6 = brown 7 = white/blue 8 = blue 			

* Pending

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Environmental conditions	RSTS 8X-478/... M	RSTS 8X-RSTS 8X-478/...M
Degree of protection (IP), mounted		IP 67
Environmental temperature		-40 °C to +80 °C
Mechanical data		
Type of plug-in contact		Male
Design of housing		Straight
Thread		M12
Coding		X
Materials		
Housing material / Molded body		PA, Black
Contact bearer		PA, Black
Contact		CuZn
Contact plating		Cu/Au
Knurled nut		CuZn, surface: nickel-plated
Shielding sleeve		die casting, surface: tin-plated
Approvals		
Approvals		UL DUXR *
RoHS 2002/95 EG compliant		yes
Cable specifications		
Cable jacket		PUR jacket, halogen-free
Color		Blue
Electrical data		
Rated voltage		48 V
Rated current		0.5 A at 40°C
Rated impulse voltage		1.5 kV
Polution degree		3 acc. to DIN EN 60664-1 (VDE 0110)
Contact resistance		≤ 5 mΩ
Characteristics		
		*   

* Pending

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

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[RSTS 8X-478/10 M](#) [RSTS 8X-478/15 M](#) [RSTS 8X-478/2 M](#) [RSTS 8X-478/30 M](#) [RSTS 8X-478/5 M](#) [RSTS 8X-RSTS](#)
[8X-478/0.3 M](#) [RSTS 8X-RSTS 8X-478/20 M](#) [RSTS 8X-RSTS 8X-478/30 M](#) [RSTS 8X-RSTS 8X-478/5 M](#) [RSTS 8X-](#)
[RSTS 8X-478/0.5 M](#) [RSTS 8X-RSTS 8X-478/1 M](#) [RSTS 8X-RSTS 8X-478/10 M](#) [RSTS 8X-RSTS 8X-478/12 M](#) [RSTS](#)
[8X-RSTS 8X-478/15 M](#) [RSTS 8X-RSTS 8X-478/2 M](#)