


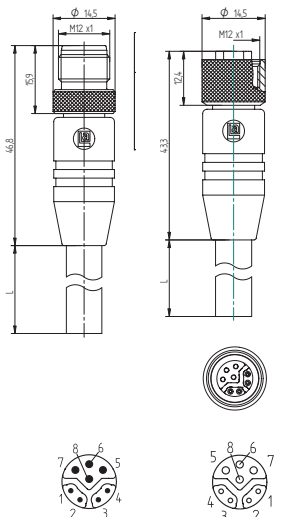
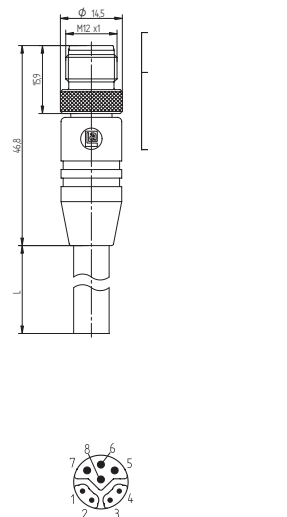
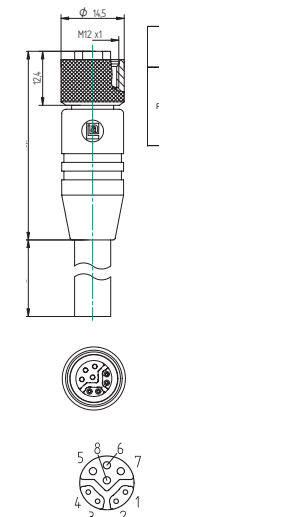


## M12 Hybrid Double-Ended Overmolded Cordsets, 8-Pole (Y-Coded)

Product Description			
Order Designation	RSTS 8Y-RKTS 8Y	RSTS 8Y-RSTS 8Y	RKTS 8Y-RKTS 8Y
			
Description	M12 Hybrid double-ended molded cordset, male straight to female straight, 8-pole, Y-coded, 360° shielded, screw attachment transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5).	M12 Hybrid double-ended molded cordset, male straight to male straight, 8-pole, Y-coded, 360° shielded, screw attachment transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5).	M12 Hybrid double-ended molded cordset, female straight to female straight, 8-pole, Y-coded, 360° shielded, screw attachment transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5).
Type Contact	Male to Female	Male to Male	Female to Female
Number of Contacts	8 Pole (4 + 4)		
Standard	IEC 61076-2-113		
Construction Type	Y-Coded		
Technical Data			
Rated Voltage	50 V AC/DC		
Rated Current	0.5 A (data) / 6 A (power)		
Rated Impulse Voltage	0.8 kV		
Pollution Degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)		
Environmental Conditions			
Protection Class (IEC 60529)	IP65, IP67, IP69K (only when mated to associated counterparts)		
Temperature Range (connector)	-40 °C to +90 °C, notice derating		
Technical Drawing			
			

L = Standard length of cable

### Pin Assignment

#### 8-pin, Y-coded





































































1 = white/orange  
2 = orange  
3 = white/green  
4 = green  
5 = blue  
6 = white  
7 = brown  
8 = black

Continued Next Page

## M12 Hybrid Double-Ended Overmolded Cordsets, 8-Pole (Y-Coded)

### Order Information

Order No.	Order Designation	No. of Pins	Jacket	Conductor Size	Characteristics
934966001	RSTS 8Y-RKTS 8Y-922/0.3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966002	RSTS 8Y-RKTS 8Y-922/0.6 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966003	RSTS 8Y-RKTS 8Y-922/1 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966004	RSTS 8Y-RKTS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966005	RSTS 8Y-RKTS 8Y-922/3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966006	RSTS 8Y-RKTS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966007	RSTS 8Y-RKTS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966008	RSTS 8Y-RKTS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966101	RKTS 8Y-RKTS 8Y-922/0.3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966102	RKTS 8Y-RKTS 8Y-922/0.6 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966103	RKTS 8Y-RKTS 8Y-922/1 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966104	RKTS 8Y-RKTS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966105	RKTS 8Y-RKTS 8Y-922/3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966106	RKTS 8Y-RKTS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966107	RKTS 8Y-RKTS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966108	RKTS 8Y-RKTS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966301	RSTS 8Y-RSTS 8Y-922/0,3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966302	RSTS 8Y-RSTS 8Y-922/0,6 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966303	RSTS 8Y-RSTS 8Y-922/1 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966304	RSTS 8Y-RSTS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966305	RSTS 8Y-RSTS 8Y-922/3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966306	RSTS 8Y-RSTS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966307	RSTS 8Y-RSTS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934966308	RSTS 8Y-RSTS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	