

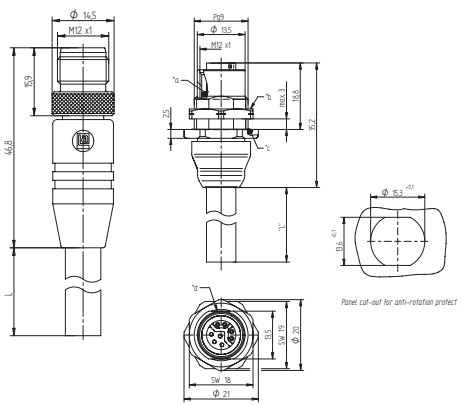
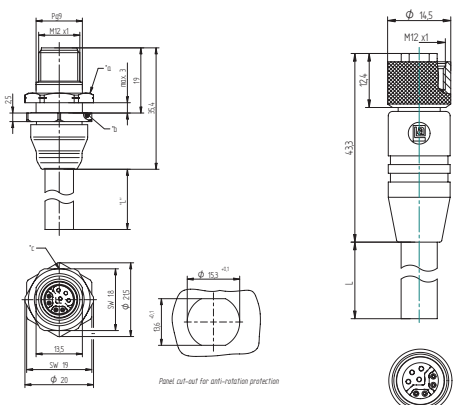


M12 Hybrid Double-Ended Overmolded Cordsets, 8-Pole (Y-Coded)

Product Description		
Order Designation	RSTS 8Y-RKHS 8Y	RSHS 8Y-RKTS 8Y
		
Description	M12 Hybrid double-ended molded cordset, male straight to female straight receptacle, 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 receptacle 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 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 | 5 = blue |
| 2 = orange | 6 = white |
| 3 = white/green | 7 = brown |
| 4 = green | 8 = black |

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Order Information

Order No.	Order Designation	No. of Pins	Jacket	Conductor Size	Characteristics
934966201	RSTS 8Y-RKHS 8Y-922/0.3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966202	RSTS 8Y-RKHS 8Y-922/0.6 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966203	RSTS 8Y-RKHS 8Y-922/1 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966204	RSTS 8Y-RKHS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966205	RSTS 8Y-RKHS 8Y-922/3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966206	RSTS 8Y-RKHS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966207	RSTS 8Y-RKHS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966208	RSTS 8Y-RKHS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966501	RSHS 8Y-RKTS 8Y-922/0.3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966502	RSHS 8Y-RKTS 8Y-922/0.6 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966503	RSHS 8Y-RKTS 8Y-922/1 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966504	RSHS 8Y-RKTS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966505	RSHS 8Y-RKTS 8Y-922/3 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966506	RSHS 8Y-RKTS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966507	RSHS 8Y-RKTS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	  
934966508	RSHS 8Y-RKTS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm ² (power)	