


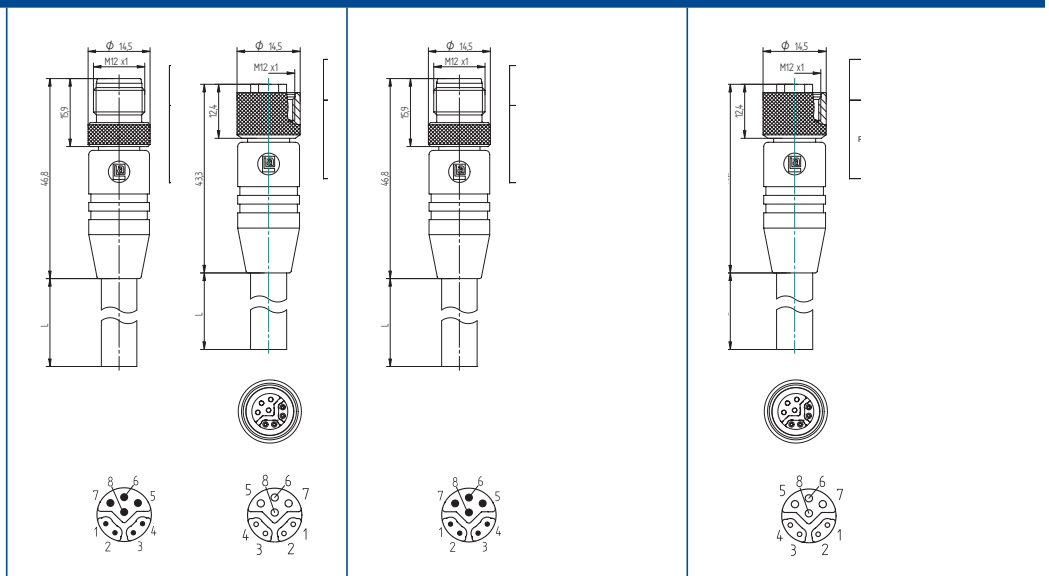


**M12 Hybrid Double-Ended Overmolded Cordsets, 8-Pole (Y-Coded)**

Product Description			
Order Designation	RSTS 8Y-RKTS 8Y	RSTS 8Y-RSTS 8Y	RKTS 8Y-RKTS 8Y
			
<b>Description</b>	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).
<b>Type Contact</b>	Male to Female	Male to Male	Female to Female
<b>Number of Contacts</b>	8 Pole (4 + 4)		
<b>Standard</b>	IEC 61076-2-113		
<b>Construction Type</b>	Y-Coded		
Technical Data			
<b>Rated Voltage</b>	50 V AC/DC		
<b>Rated Current</b>	0.5 A (data) / 6 A (power)		
<b>Rated Impulse Voltage</b>	0.8 kV		
<b>Pollution Degree</b>	3 acc. to DIN EN 60664-1 (VDE 0110-1)		
Environmental Conditions			
<b>Protection Class (IEC 60529)</b>	IP65, IP67, IP69K (only when mated to associated counterparts)		
<b>Temperature Range (connector)</b>	-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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## 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)	