

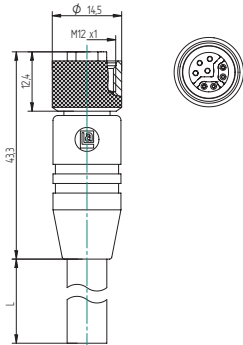
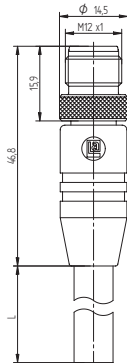


## M12 Hybrid Single-Ended Overmolded Cordsets, 8-Pole (Y-Coded)

Product Description		
Order Designation	RKTS 8Y	RSTS 8Y
		
Description	M12 Hybrid single-ended molded cordset, female straight, 8-pole, Y-coded, 360° shielded, screw attachment transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5)	M12 Hybrid single-ended molded cordset, male straight, 8-pole, Y-coded, 360° shielded, screw attachment transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5)
Type Contact	Female	Male
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

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

### Order Information

Order No.	Order Designation	No. of Pins	Jacket	Conductor Size	Characteristics
934845001	RKTS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934845002	RKTS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934845003	RKTS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934845004	RKTS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934845005	RKTS 8Y-922/20 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934845006	RKTS 8Y-922/25 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934847001	RSTS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934847002	RSTS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934847003	RSTS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934847004	RSTS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934847005	RSTS 8Y-922/20 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  
934847006	RSTS 8Y-922/25 M	8	PUR, black	4x26AWG (data) and 4x0.75mm <sup>2</sup> (power)	  

Special circuitry available upon request

Use of the product in aggressive media must be checked on a case-by-case basis.  
 Subject to technical modification.