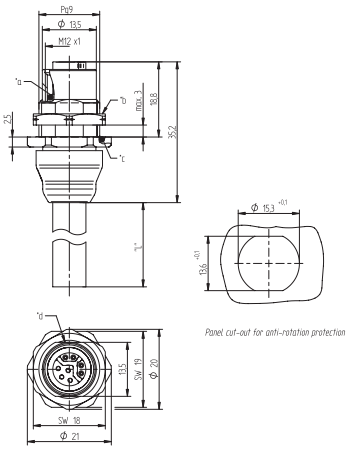
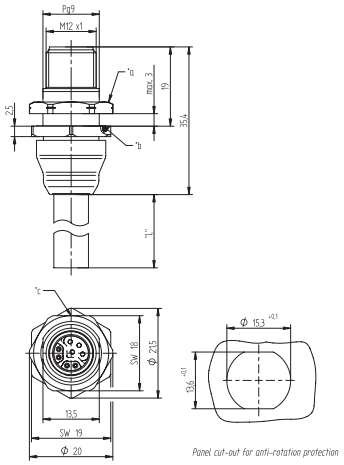
lumbergautomation
A BELDEN BRAND

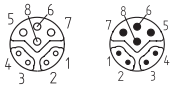
M12 Hybrid Single-Ended Overmolded Receptacle Cordsets, 8-Pole (Y-Coded)

Product Description		
Order Designation	**RKHS 8Y**	**RSHS 8Y**
Description	M12 Hybrid single-ended molded cordset with female straight receptacle, 8-pole, Y-coded, 360° shielded, chassis side thread PG9, transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5).	M12 Hybrid single-ended molded cordset with male straight receptacle, 8-pole, Y-coded, 360° shielded, chassis side thread PG9, 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
*a = O-Ring • *b = Nut (SW18), enclosed separately • *c = O-Ring, enclosed separately • *d = anti-rotation protection

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
934925001	RSHS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934925002	RSHS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934925003	RSHS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934925004	RSHS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934925005	RSHS 8Y-922/20 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934925006	RSHS 8Y-922/25 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934926001	RKHS 8Y-922/2 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934926002	RKHS 8Y-922/5 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934926003	RKHS 8Y-922/10 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934926004	RKHS 8Y-922/15 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934926005	RKHS 8Y-922/20 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL
934926006	RKHS 8Y-922/25 M	8	PUR, black	4x26AWG (data) and 4x0.75mm² (power)	UL

Mouser Electronics

Authorized Distributor

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RKHS 8Y-922/10 M RKHS 8Y-922/2 M