

## System cable



**HARTING RJ Industrial®**  
patch cable, overmolded, 8-wire, Cat. 6

RJ45 connection cable in switch cabinet/distribution cabinet and within control units

## Technical Data

Connector types used	RJ45, overmolded, with locking lever protection
Cable used	4 x 2, twisted pair, shielded, S/FTP
Sheath material	PUR, halogen-free LSZH
Wiring	8-pole, 1:1 or crossover
Transmission performance	Cat. 6 / Class E up to 250 MHz according to ISO/IEC 11 801:2002, EN 50 173-1
Transmission rate	10/100/1000 Mbit/s
Shielding	fully shielded, 360° shielding contact
Operating temperature range	0 °C ... +60 °C

Standard lengths                      0.5 m / 1 m / 2 m / 3 m / 5 m / 7.5 m  
other lengths on request

Color                                        yellow

### Advantages

- Robust industrial design
- Simple handling for all applications
- Halogen-free
- RoHS-compliant

Description		Part number		Drawing	Dimensions in mm
<b>HARTING RJ Industrial®</b> patch cable, 8-wire, Cat. 6, overmolded		yellow 1:1	yellow crossover		
Length	0.20	09 47 474 7101	09 47 474 7141		
Length	0.30	09 47 474 7102	09 47 474 7142		
Length	0.40	09 47 474 7103	09 47 474 7143		
Length	0.50	09 47 474 7104	09 47 474 7144		
Length	0.60	09 47 474 7105	09 47 474 7145		
Length	0.70	09 47 474 7106	09 47 474 7146		
Length	0.80	09 47 474 7107	09 47 474 7147		
Length	0.90	09 47 474 7108	09 47 474 7148		
Length	1.00	09 47 474 7109	09 47 474 7149		
Length	1.50	09 47 474 7110	09 47 474 7150		
Length	2.00	09 47 474 7111	09 47 474 7151		
Length	2.50	09 47 474 7112	09 47 474 7152		
Length	3.00	09 47 474 7113	09 47 474 7153		
Length	4.00	09 47 474 7114	09 47 474 7154		
Length	5.00	09 47 474 7115	09 47 474 7155		
Length	6.00	09 47 474 7116	09 47 474 7156		
Length	7.00	09 47 474 7117	09 47 474 7157		
Length	7.50	09 47 474 7118	09 47 474 7158		
Length	8.00	09 47 474 7119	09 47 474 7159		
Length	9.00	09 47 474 7120	09 47 474 7160		
Length	10.00	09 47 474 7121	09 47 474 7161		
Length	15.00	09 47 474 7122	09 47 474 7162		
Length	20.00	09 47 474 7123	09 47 474 7163		
<b>HARTING RJ Industrial®</b> color clips for HARTING RJ Industrial® connectors Pack with 10 units					
Color:	gray	09 45 870 0002			
	yellow	09 45 870 0003			
	orange	09 45 870 0006			
	red	09 45 870 0007			
	blue	09 45 870 0008			
	green	09 45 870 0009			
	black	09 45 870 0011			

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