

4x 2 Twisted Pair
 HARTING RJ Industrial®
 HARTING RJ Industrial®



Modular

Features

- Locking lever protection for RJ45 connector latch
- Very short plug design in combination with robust bend protection
- Fully EMC screened (aluminium-clad foil and braid)

Technical characteristics

Number of cores	8
Core structure	4x 2 Twisted Pair
Connector 1	HARTING RJ Industrial®
Connector 2	HARTING RJ Industrial®
Limiting temperature	-30 ... +75 °C unmoved, -5 ... +50 °C moved
Degree of protection acc. to IEC 60529	IP20
Transmission characteristics	Cat. 6A, Class E _A up to 500 MHz
Data rate	10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2.5 Gbit/s, 5 Gbit/s, 10 Gbit/s
Material (cable)	PUR (polyurethane)
Colour (cable)	Yellow
RoHS	compliant

Specifications and approvals

IEC 11801
 IEC 61156-6
 IEC 24702



Details

Other cable lengths on request!

Identification	Cable length	Part number	Drawing (dimensions in mm)
RJ45, Copper cable (round), Wiring 1:1, Halogen-free, Oil resistant, Cable assemblies, Pre-assembled on both sides, IP20	0.2 m	09 47 474 7101	
	0.3 m	09 47 474 7102	
	0.4 m	09 47 474 7103	
	0.5 m	09 47 474 7104	
	0.6 m	09 47 474 7105	
	0.7 m	09 47 474 7106	
	0.8 m	09 47 474 7107	
	0.9 m	09 47 474 7108	
	1 m	09 47 474 7109	
	1.5 m	09 47 474 7110	
	2 m	09 47 474 7111	
	2.5 m	09 47 474 7112	
	3 m	09 47 474 7113	
	4 m	09 47 474 7114	
	5 m	09 47 474 7115	
	6 m	09 47 474 7116	
	7 m	09 47 474 7117	
	7.5 m	09 47 474 7118	
	8 m	09 47 474 7119	
	9 m	09 47 474 7120	
10 m	09 47 474 7121		
15 m	09 47 474 7122		
16 m	09 47 474 7124		
20 m	09 47 474 7123		
25 m	09 47 474 7126		
30 m	09 47 474 7125		
100 m	09 47 474 7199		