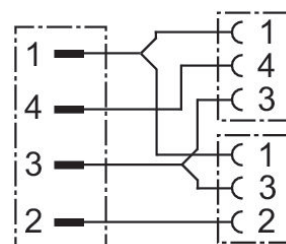


# Y-Plug connector, series CON-RD

## R412021687

Adapter with cable



### Technical data

**Industry**  
Industrial

**Type**  
Adapters & contact bridges

**Cable**  
with cable

**Operational voltage**  
48 V AC/DC

**Operating voltage AC max.**  
48 V DC

**Operating voltage DC, max.**  
48 V AC

**Electrical connection 1, type**  
Plug

**Electrical connection 1, thread size**  
M12x1

**Electrical connection 1, number of poles**  
4-pin

**Electrical connection 1, coding**  
A-coded

**Cable exit**  
straight

**Cable exit angle**  
180°

**Electrical connection 2, type**  
Socket

**Electrical connection 2, thread size**  
M8x1

**Electrical connection 2, number of poles**  
3-pin

**Electrical connection 2, coding**  
A-coded

Cable exit  
straight

Cable exit angle  
180°

Number of wires  
3

Shielding  
unshielded

Cable length  
3 m

Protection class  
IP67

Min. ambient temperature  
-25 °C

Max. ambient temperature  
80 °C

Max. current  
4 A

Wire cross-section  
0.25 mm<sup>2</sup>

Cable-Ø  
4.1 mm

Mounting screw tightening torque  
0.8 Nm

Weight  
0.167 kg

## Material

Housing material  
Polyurethane

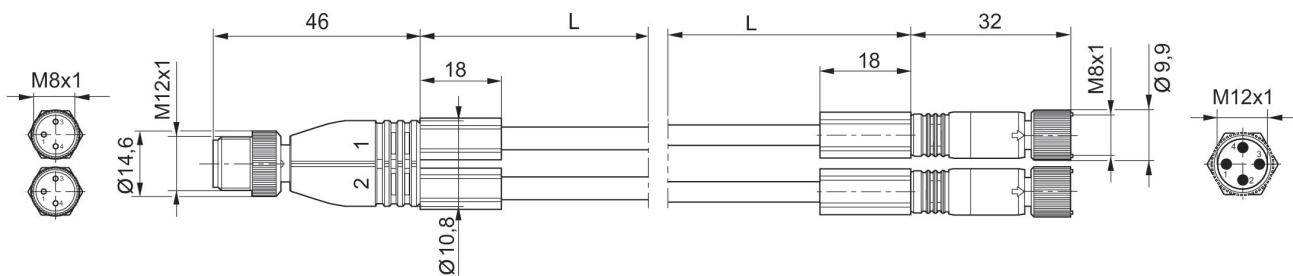
Material cable sheath  
Polyurethane

Part No.  
R412021687

## Technical information

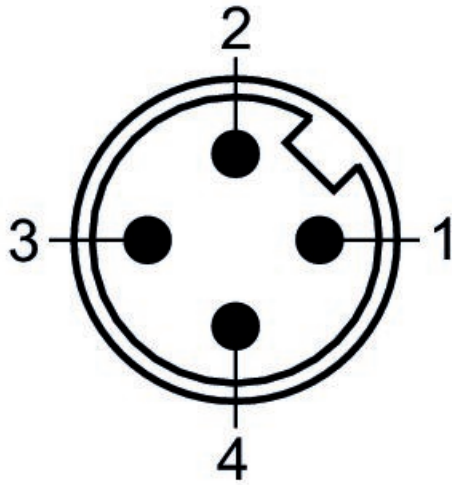
The specified protection class is only valid in assembled and tested state.

## Dimensions



L = length

Plug pin assignment



Pin assignment, socket

