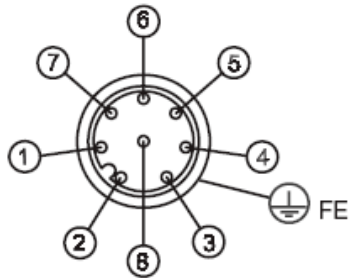




Brief instructions for connection cables, item no. 429081 to 429086 [Li9YH(C)-11YH, 8x0, 25 mm²]

Deviating from the connecting and operating instructions manual, issue 604018, page 94, **SOLID-2 Safety Light Curtain**, the following assignment applies:

Extended Receiver



- 1 = white
- 2 = brown
- 3 = green
- 4 = yellow
- 5 = grey
- 6 = pink
- 7 = blue
- 8 = red

Pin	Color	Assignment	Inputs/outputs
1	White	← Operating mode selection	Input BA1
2	Brown	← Supply voltage	+24V DC for TC 1 and 0V for TC 2
3	Green	← Operating mode selection	Input BA2
4	Yellow	n.c.	
5	Gray	→ Output	OSSD1, switching semicontactor output
6	Pink	→ Output	OSSD2, switching semicontactor output
7	Blue	← Supply voltage	0V for TC1 and +24V DC for TC2
8	Red	↔ Device-internally wired on housing	Functional earth
Mounting plug housing	Braided shield	↔ Shield	Functional earth

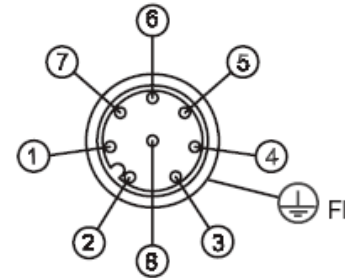
Connection assignment for SOLID-2 Extended Receiver, SD2R-E



Brief instructions for connection cables, item no. 429081 to 429086 [Li9YH(C)-11YH, 8x0, 25 mm²]

Deviating from the connecting and operating instructions manual, issue 604041, page 91, **SOLID-4 Safety Light Curtain**, the following assignment applies:

Receiver



- 1 = white
- 2 = brown
- 3 = green
- 4 = yellow
- 5 = gray
- 6 = pink
- 7 = blue
- 8 = red

Pin	Color	Assignment	Inputs/outputs
1	White	↔ Input: Start/restart Signal output: Weak signal/error	Start/restart normally open contacts against 24VDC Weak signal/error: 24V DC light reception, strong, 0V light reception weak or error
2	Brown	← Supply voltage	24V DC for TC 1 and 0V for TC 2
3	Green	← Input: Operating mode/ feedback circuit, EDM	Contactormonitoring (EDM): 24V DC: Without EDM 0V: With EDM and FC closed High impedance: With EDM and FC open
4	Yellow	← Input: Operating mode	Start/restart interlock (RES): 24V DC: With RES Jumper to Pin1: Without RES (Note: Signal output remains functional)
5	Gray	→ Output	OSSD1, switching semicontactor output
6	Pink	→ Output	OSSD2, switching semicontactor output
7	Blue	← Supply voltage	0V for TC 1 24V DC for TC 2
8	Red	↔ Device-internally wired on housing	Functional earth
Mounting plug housing	Braided shield	↔ Shield	Functional earth

Connection assignment for SOLID-4 receiver, SD4R