

FRL_C010

17.01.2023

Lamp element with 4-pole M12 connector



General Data

Type reference	FRL_C010
Description	Pilot light with M12 connector
Approvals	CE, UKCA
Degree of protection	IP00
Connection type	4-pole M12 connector (integrated), A coded
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-25°C ... 70°C

Technical Data - Lamp

Lamp socket	none, with integrated 3 mm LED white
Max. lamp voltage	30 V AC/DC
Max. lamp output	14 mA (at 24 V DC)

Additional data

Mounting position	any
Standards	EN 60947-5-1
Tightening torque (M12-connector)	max. 0.4 Nm
Material group	I
Overvoltage category	II
Pollution degree	2

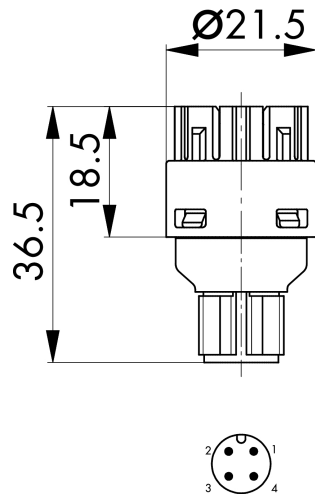
Note

- Pilot light with white LED

Pin assignment:
Pin 1 Pin 2 Pin 3 Pin 4 Type
n.c. n.c. LED - LED + LED

- Safety instructions / mounting instructions
- the connector must not be connected or disconnected under load
 - not suitable for use under water
 - there may not be any mechanical load on the M12 connector, ensure that there is sufficient strain relief!
 - observe the operating instructions





PIN4 — ⊗ — PIN3
(+) (-)

PIN1/PIN2 n.c.

