

RRJL_230R_G

13.09.2017

Two-colour LED pilot light 230V



General Data

Type reference	RRJ(VA)L_230R_G
Description	Flush-mounted pilot light
Approvals	CE, UKCA
Degree of protection	IP65
Connection type	screw connection 3x1 mm ²
Max. storage temperature	-40°C ... 85°C
Max. operating temperature	-25°C ... 55°C

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	-	-
Rated insulation voltage U_i	250 V	-
Rated operating voltage U_e	-	-
Rated operating current I_e	-	-
Breaking capacity	-	-
Continuous thermal current	-	-

Electrical features

Connection range	*1)
Operational voltage	230 V AC / 50Hz
Operational current	max. 5 mA per LED
Pollution degree	2
Overvoltage category	II
Insulation voltage	2.5 kV
Insulation resistance	> 2 MOhm
Mounting aperture	22.3 mm

Note



Variant Types:
RRJL_230R_G (silver-coloured)
RRJVAL_230R_G (stainless steel)

- 2-coloured, red/green
- incl. lens and nameplate
- pilot light for use in an enclosure or control cabinet (protection against electric shock)
- Observe correct polarity when connecting !
Incorrect connection will lead to failure of the pilot light.
- Only in-phase AC voltages may be connected to "R" and "G"
- Only 1 LED may be operated. Simultaneous operation of both LEDs can lead to overload and failure of the component!

- Connector Pin Assignment:
"R": operating voltage red (phase)
"L" common connection for red and green (neutral conductor)
"G": operating voltage green (phase)

*1) screw connection

min. conductor cross section, rigid 0.14mm²
max. conductor cross section, rigid 1.5mm²
min. conductor cross section, flexible 0.14mm²
max. conductor cross section, flexible 1.0mm²
min. conductor cross section, flexible, with wire end ferrule without plastic sleeve 0.25mm²
max. conductor cross section, flexible, with wire end ferrule without plastic sleeve 0.5mm²
min. conductor cross section, flexible, with wire end ferrule and plastic sleeve 0.25mm²
max. conductor cross section, flexible, with wire end ferrule and plastic sleeve 0,5mm²

