

Product data sheet

Amplifier LED



Reference number

ULZ 1755 REG

Amplifier LED

Rail mounting device, 2 rail units

Intended use

- Power extension of the listed dimmers (ref.-no.: UD 1755 REG, 1730 DD, 1731 DD, 1710 DE, 1711 DE, 1712 DE, 224 LED UDD, 1224 LED UDE, FM UD 20250 UP, FM UD 5500 REG, FM UD 420250 REG, 3901 REGHE, 3902 REGHE, 3904 REGHE, 39004 1S R)
- Mounting on DIN rail according to EN 60715 in distribution boxes

Product characteristics

- Connection of several amplifiers to a single dimmer
- The total power of the connected loads is divided between the dimmer and amplifiers
- Power is supplied to the connected loads via a common power cable
- Operation using upstream dimmer
- Electronic over-temperature protection
- Optional accessory: compensation module LED, ref.-no.: KM LED 230 U

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Stand-by power:	approx. 0.5 W
Power loss:	approx. 4.3 W
Ambient temperature:	-5 ... +45 °C
Connection:	screw terminals
single wire:	1 x 0.75 ... 4.0 mm ² x 0.75 ... 2.5 mm ²
stranded without ferrule:	1 x 0.75 ... 4.0 mm ² x 0.75 ... 2.5 mm ²
stranded with ferrule:	1 x 0.5 ... 2.5 mm ²
Total length power cable:	max. 100 m
Mounting width:	36 mm (2 rail units)
Permissible load depends on dimmer, operation mode and type of load, see operating instructions	