



Note:

All the electrical connections must either be isolated from the mains supply by a safety transformer according to IEC/EN 61558-2-6 with limited output voltage in the event of a fault, or by other equivalent isolation measures.

Technical data

| Parameter | Value | | | Unit |
|---|----------------------|------|----------------|------|
| | min. | nom. | max. | |
| Housing | Brass, nickel plated | | | |
| Environment protection IEC 60529 | IP 67 | | | |
| Storage temperature | -25 | | +70 | °C |
| Ambient temperature | 0 | | +50 | °C |
| Installation method | non flush | | | |
| Operating voltage U _B | 20 | | 28 | V |
| Current consumption I _B (without load) | | 110 | 150 | mA |
| Load current per output I (push-pull) | | | ±30 | mA |
| Output voltage: | | | | |
| - A, B, C, D, Strobe = 1 (HIGH-Level) | U _B -3V | | | V |
| - A, B, C, D, Strobe = 0 (LOW-Level) | | | 2 | V |
| Input voltage: | | | | |
| - Skip = 1 (HIGH-Level) | 15 | | U _B | V |
| - Skip = 0 (LOW-Level) | 0 | | 2 | V |
| Input resistance R _i (Skip-Input) | | 4,5 | | kΩ |