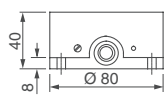
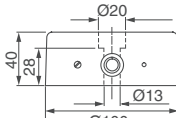
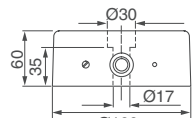
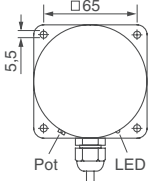
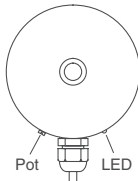
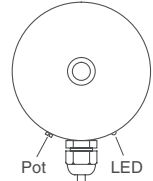






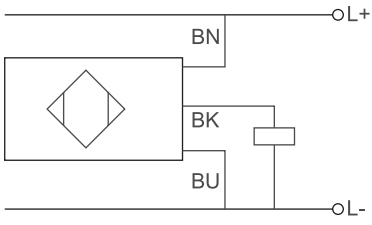
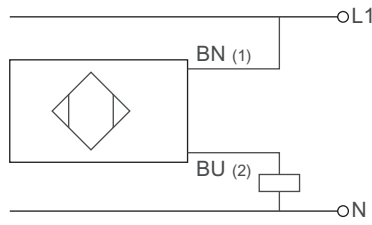
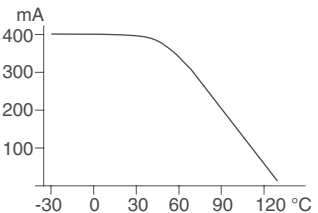


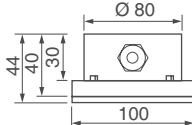
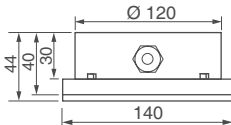
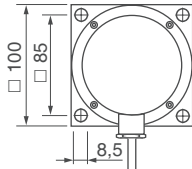
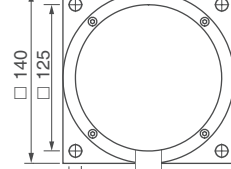


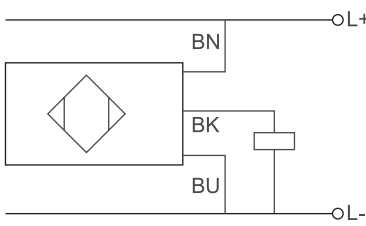
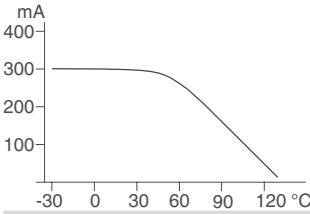
- AC 20...250 V
- DC 10...55 V
- Temperaturbereich  
-25 °C...+120 °C



| Ausführung  | DC PNP • Ø 80 mm  |   | DC PNP • Ø 100 mm   |   | DC PNP • Ø 160 mm   |   |
|---|---|---|---|---|---|---|
| Abmessungen   |    |   |   |   |    |   |
| Einbau nicht bündig (nb)  |   |   |  |   |   |   |
| Nennschaltabstand sn [mm]   | 45 nb   | 45 nb   | 60 nb   | 60 nb   | 100 nb  | 100 nb  |
| Schaltausgang   |  |  |  |   |  |  |
| Typ   | IH-W080NPS-120  | IH-R080NPS-120  | IH-W100NPS-120  | IH-R100NPS-120  | IH-W160NPS-120  | IH-R160NPS-120  |
| Betriebsspannung [V]  | 20...250 AC   | 10...55 DC  | 20...250 AC   | 10...55 DC  | 20...250 AC   | 10...55 DC  |
| Schaltstrom [mA]  | <400  | <400  | <400  | <400  | <400  | <400  |
| Überstromauslösung ca. [mA]   | -   | 430   | -   | 430   | -   | 430   |
| Stromaufnahme [mA]  | 2,5   | 4   | 2,5   | 4   | 2,5   | 4   |
| Sperstrom max. [µA]   | 2500  | 1   | 2500  | 1   | 2500  | 1   |
| Spannungsabfall ca. [V]   | 5 eff.  | 2   | 5 eff.  | 2   | 5 eff.  | 2   |
| Umgebungstemperatur [°C]  | -25...+120  |   |   |   |   |   |
| Temperaturgang [%]  | 10 (-25...+70 °C), 20 (-25...+120 °C)   |   |   |   |   |   |
| Restwelligkeit [%]  | -   | 10  | -   | 10  | -   | 10  |
| Kurzschlussfest [mA]  | -   | •   | -   | •   | -   | •   |
| Verpolungsschutz  | -   | •   | -   | •   | -   | •   |
| Mindestlaststrom [mA]   | 4,5   | -   | 4,5   | -   | 4,5   | -   |
| EMV-Klasse  | A   | A   | A   | A   | A   | A   |
| Schaltfrequenz [Hz]   | 10  | 20  | 10  | 20  | 10  | 20  |
| Schutzart [EN 60529]  | IP 67   |   |   |   |   |   |
| Gehäusewerkstoff  | PBT   | PBT   | PPO   | PPO   | PPO   | PPO   |
| Anschluss   | 2 m Silikon-Kabel 0,75 mm <sup>2</sup>  |   |   |   |   |   |
| Schaltstrom   | DC-Geräte   |   |   | AC-Geräte   |   |   |
|   |  |   |   |  |   |   |
|  |   |   |   |   |   |   |

- 110 °C Dauertemperatur
- IP 68 + 69K
- Heißdampfbeständig
- Reinigungsbeständig



| Ausführung  | DC PNP • Ø 80 mm   | DC PNP • Ø 120 mm   |
|---|--|---|
| Abmessungen   |     |    |
| Einbau nicht bündig (nb)  |   |  |
| Nennschaltabstand sn [mm]   | 55 nb  | 90 nb   |
| Schaltausgang   |   |  |
| Typ   | IH-R080NPS-110   | IH-R120NPS-110  |
| Betriebsspannung [V]  | 10...30 DC   |   |
| Schaltstrom [mA]  | 300  |   |
| Hysterese   | <0,1 Sn  |   |
| Spannungsabfall max. [V]  | 2  |   |
| Stromaufnahme max. [mA]   | 10   |   |
| Schaltfrequenz [Hz]   | 30   |   |
| Umgebungstemperatur [°C]  | -20...+110   |   |
| Grenztemperatur   | 120 °C   |   |
| Temperaturgang [%]  | ≤10  |   |
| EMV-Klasse  | A  |   |
| Schutzart [EN 60529]  | IP 68 + IP 69K   |   |
| Gehäusewerkstoff  | PP / Edelstahl 1.4571  |   |
| Dichtungswerkstoff  | EPDM   |   |
| Anschluss   | 5 m FEP-Kabel 3x0,75 mm <sup>2</sup> , geschirmt                                     |   |
| Schaltstrom   |  |   |
|  |  |   |