

Compact models • Sleeve mounting

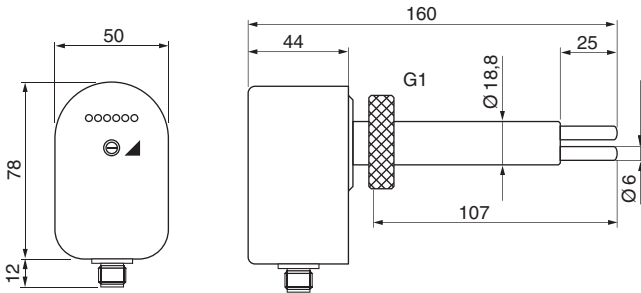


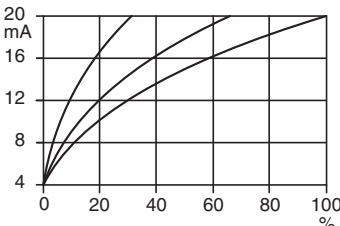
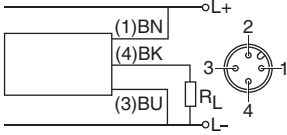
Series LN 450

DC 24 V

Analog output

Suitable for assembly
thread pieces



| Design | G1 | |
|--|--|---------------|
| Dimensions |  | |
| Detection range | [m/s] 0.5...30 | |
| Output |  4...20 mA | |
| ID-No. | P11098* | P11099* |
| Type | LN 450 GA-K | LN 450 GA-S |
| Supply voltage | [V] 24 DC ±15% | |
| Current consumption | [mA] 80 | |
| Current output | [mA] 4...20 | |
| Load RL | [Ω] 200...500 | |
| Ambient temperature | [°C] -20...+70 | |
| Medium temperature | [°C] -20...+80 | |
| Temperature gradient | [K/min] 20 | |
| Start-up time typ. | [s] 20...90 | |
| Reaction time typ. | [s] 4...30 | |
| Compressive strength | [bar] 3 | |
| Sensor material | AISI 303 / Delrin | |
| Display flow | LED-array | |
| Protection | [EN 60529] IP 67 | |
| Connection | 2 m PVC-cable, 3x0.5 mm ² | M12 connector |
| *  US LISTED E304328 |   | |
| Accessories | thread sleeve A 50..., see page 1.102 | |