

Compact models DC • Plug-in installation

Series SNS 450 - Flow controller

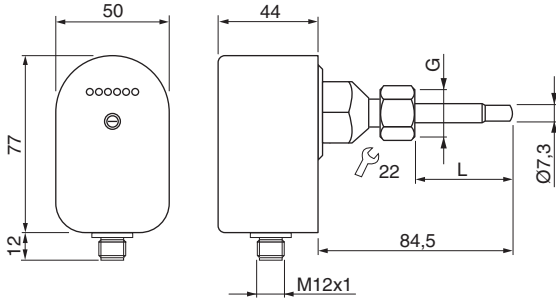



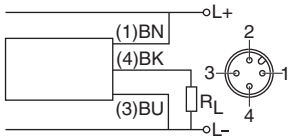
DC 24 V

Analog output

Connection thread M18x1,5

Can be used universally
with an adapter



| Design | M18x1.5 | | |
|----------------------------|--|--|---|
| Dimensions |  | | |
| Detection range [cm/s] | | | |
| Water | 5...150 | 5...300 | 1...150 |
| Oil | - | - | 3...300 |
| Output |  |  |  |
| Sensor length L | 47 | 47 | 47 |
| Connection thread G | M18x1.5 | M18x1.5 | M18x1.5 |
| ID-No. | P11357* | P11358* | P11359* |
| Type | SNS 450 GA | SNS 450 GA-3M | SNS 450 GAN-S |
| Current output | 4...20 mA, linear | 4...20 mA, linear | 4..20 mA, non linear |
| Supply voltage [V] | | 24 DC ±10% | |
| Current consumption [mA] | | <100 | |
| Load R _L [Ω] | | 200...500 | |
| Ambient temperature [°C] | | -20...+70 | |
| Medium temperature [°C] | | -20...+80 | |
| Start-up time typ. [s] | | 8...60 | |
| Reaction time typ. [s] | | 3 | |
| Compressive strength [bar] | | 100 | |
| Sensor material | | AISI 316 Ti | |
| Housing material | | PBT | |
| Display flow | | LED array | |
| Protection [EN 60529] | | IP 67 | |
| Connection | | M12 connector | |
| | |  | |
| Accessories | connecting cable type SLG, SLW (page 1.91), screw-in adapter SDA-SCS-... (page 1.95) | | |