

Compact models DC • PNP output

Series SCS 440 - Flow controller

DC 24 V

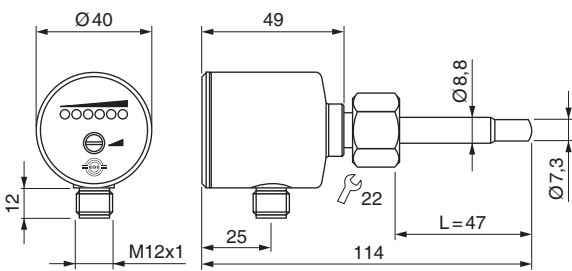

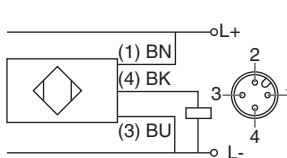
Robust stainless steel housing

Plug-in installation

Easy configuration of the switching points

Can be used universally with an adapter



Design	SCS 440	
Dimensions		
Detection range	[cm/s]	water 1...150 / oil 3...300
Output		
Sensor length L	[mm]	47
Thread fixing nut		M18x1.5
ID-No.		P11352
Type		SCS 440-A4-GSP
Supply voltage	[V]	24 DC ±20%
Current consumption	[mA]	≤70
Switching current	[mA]	400
Ambient temperature	[°C]	-20...+80
Medium temperature	[°C]	-20...+80
Temperature gradient	[K/min]	250
Start-up time typ.	[s]	8 (2...15)
Reaction time typ.	[s]	2 (1...13)
Compressive strength	[bar]	100
Material		housing: AISI 316 L sensor: AISI 316 Ti
O-Ring-Material		FPM
Display flow		LED-array
Protection	[EN 60529]	IP 67
Connection		M12 connector
		
Accessories		connecting cable type SLG, SLW (page 1.82), screw-in adapter SDA-SCS-... (page 1.86)