

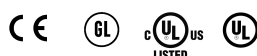
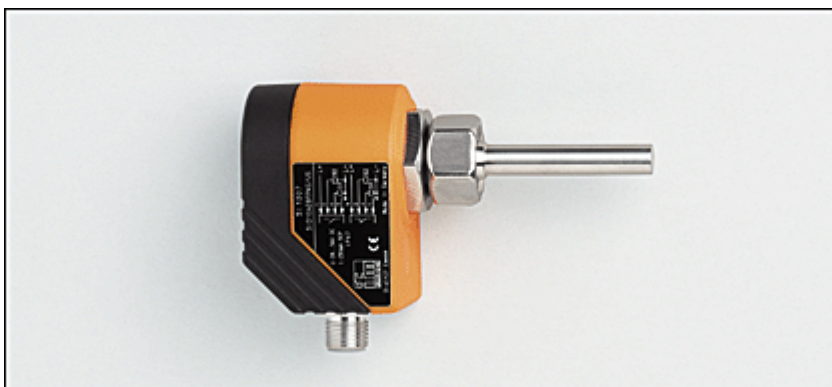
efector 300



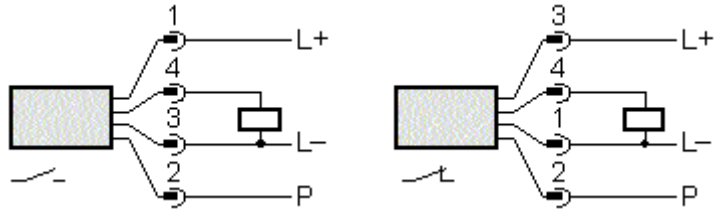
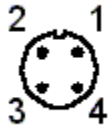
Flow monitors

SI1000

SID10ADBFPKG/US
Compact type for adapter
Plug and socket



Application	liquids and gases
Electrical design	DC PNP
Output	normally open / closed programmable
Setting range [cm/s]	3...300
Operating voltage [V]	20...36 DC
Current rating [mA]	400
Short-circuit protection	•
Reverse polarity protection / Overload protection	•
Voltage drop [V]	< 2,5
Current consumption [mA]	< 80
Max. temperature gradient of medium [K/min]	300
Pressure rating [bar]	300
Liquids	
Medium temperature [C]	-25...+80
Setting range [cm/s]	3...300
Greatest sensitivity [cm/s]	3...60
Gases	
Medium temperature [C]	-25...+80
Setting range [cm/s]	200...3000
Greatest sensitivity [cm/s]	200...800
Adjustment of the switch point	push buttons
Power-on delay time [s]	15 *)
Response time [s]	1...10
Function display	
Function LED	10 LEDs, three-colour
Operating temperature [C]	-25...+80
Protection	IP 67
Housing material	PBT-GF 20
Material sensor surface	stainless steel (316S12); O-ring: FPM 8x1.5 gr 80 Shore A
Connection	M12 connector
Wiring	



Remarks

*) optically indicated

Accessories (included)

grease (USDA H1)

ifm electronic gmbh Teichstraße 4 D-45 127 Essen

We reserve the right to make technical alterations without prior notice. - GB - SI1000 - 12.08.2002