

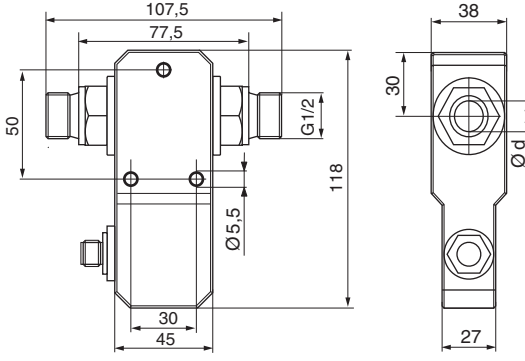
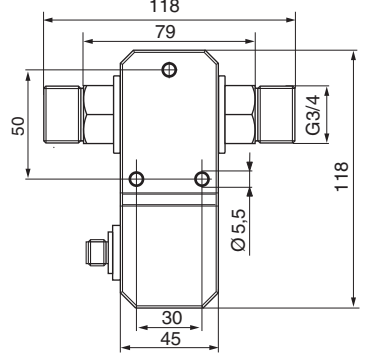







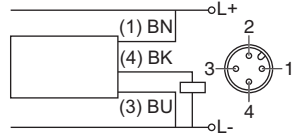
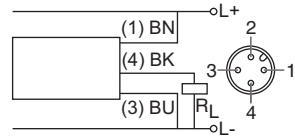
Inline-Compact • up to 40 l/min

Series SDN - Flow controller

DC 24 V
PNP output
Relay output
Analog output

G1/2 thread • Ø 15 mm
G3/4 thread • Ø 19 mm



Design	G1/2 • Ø 15 mm			G3/4 • Ø 19 mm		
Dimensions						
Detection range [l/min]	2...25			3...40		
Working range [l/min]	3...20			4...30		
Inner diameter d [mm]	15			19		
Maximum flow [l/h]	4000			7500		
Output						
ID-No.	P11284 *	P11288	P11286 *	P11285 *	P11289	P11287 *
Type	SDN 515 GSP	SDN 515 GR	SDN 515 GA	SDN 520 GSP	SDN 520 GR	SDN 520 GA
Switching current [mA]	200	1000	-	200	1000	-
Switching voltage [V]	-	30 AC/36 DC	-	-	30 AC/36 DC	-
Load R _L [Ω]	-	-	200...500	-	-	200...500
Supply voltage [V]	24 DC ±10%					
Current consumption [mA]	<60					
Ambient temperature [°C]	0...+60					
Medium temperature [°C]	0...+80					
Temperature gradient [K/min]	400					
Start-up time typ [s]	5...15					
Reaction time typ [s]	0.5...3					
Compressive strength [bar]	20					
Display flow	LED-array					
Material	housing: PBT sensor: AIS 316 Ti / FPM					
Protection [EN 60529]	IP 67					
Connection	M12 connector					
*  US LISTED						
Accessories	connecting cable type SLG, SLW, SBG, SBW, see page 1.91					