

## Inline-Compact • Temperature control

### Serie SDTN - Flow controller

DC 24 V  
PNP output

G1/4 thread • Ø4 mm  
G1/4 thread • Ø9 mm  
G1/2 thread • Ø15 mm



Design		G1/4 • Ø4 mm	G1/4 • Ø9 mm	G1/2 • Ø15 mm
Dimensions				
Detection range	[l/min]	0.001...1	0.01...6	2...25
Working range	[l/min]	0.015...1	0.1...6	3...20
Innder diameter d	[mm]	4	9	15
Maximum flow	[l/h]	300	1800	4000
Temperature	[°C]	0...+80	0...+80	0...+80
Output		PNP	PNP	PNP
ID-No.		P11326 *	P11327 *	P11328 *
Type		SDTN 504 GSP	SDTN 510 GSP	SDTN 515 GSP
Switching current	[mA]	200		
Switching voltage	[V]	-		
Supply voltage	[V]	24 DC ±10%		
Current consumption	[mA]	< 60		
Ambient temperature	[°C]	0...+60		
Medium temperature	[°C]	0...+80		
Start-up time typ.	[s]	5...15		
Reaction time typ.	[s]	0.5...3		
Compressive strength	[bar]	20		
Display flow / temp.		LED-array		
Material		housing: PBT sensor: AISI 316 Ti		
Protection	[EN 60529]	IP 67		
Connection		M12 connector		
*  US LISTED		<p>(1) BN (2) WH (4) BK (3) BU</p> <p>(4) BK: Strömung (2) WH: Temperatur</p>		
Accessories		connecting cable type SLG 4-2, SLG 4-5, SLW 4-2, SLW 4-5, see page 1.91		