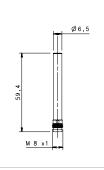
BASIC

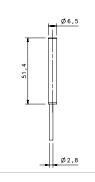


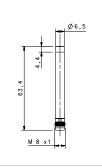


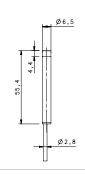
BASIC M6.5





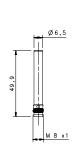


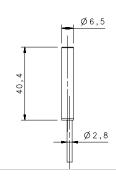


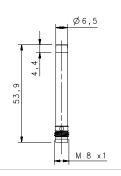


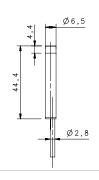
				SIANDARD				
				- FLUSH		NON FLUSH		
				M8 conn	cable	M8 conn	cable	
NOMINAL SWITCHING DISTANCE				1,5 mm	1,5 mm	2 mm	2 mm	
10-30 Vdc PNP/N NO-NC	PNP/NPN	4 wires						
	NO-NC		order No.					
10-30 Vdc PNF NO	PNP	3 wires		IS-65-A1-S1	IS-65-A1-03	IS-65-C1-S1	IS-65-C1-03	
	N0		order No.	95B066050	95B064730	95B066210	95B064890	
	PNP	3 wires		IS-65-A2-S1	IS-65-A2-03	IS-65-C2-S1	IS-65-C2-03	
	NC		order No.	95B066090	95B064770	95B066250	95B066300	
10-30 Vdc NPN NO	NPN	3 wires		IS-65-A3-S1	IS-65-A3-03	IS-65-C3-S1	IS-65-C3-03	
	N0		order No.	95B064970	95B064650	95B066130	95B064810	
10-30 Vdc NPN NC	NPN	3 wires		IS-65-A4-S1	IS-65-A4-03	IS-65-C4-S1	IS-65-C4-03	
	NC		order No.	95B066010	95B064690	95B066170	95B064850	
10.001/1	PNP	4 wires						
	NO-NC		order No.					
	NPN	4 wires						
	NO-NC		order No.					
10-30 Vdc N	NO-NC	2 wires						
	NU-NC		order No.					
20-250 Vac/Vdc	N0	2 wires						
			order No.					
20-250 Vac/Vdc N0	NC	2 wires						
	NC		order No.					
20-250 Vac N	NO	2/3 wires						
	NU		order No.					
10-30 Vdc	Analog 0-20 mA	3 wires						
			order No.					
	NAMUR	2 wires						
NAMUR amplifier			order No.					

Nominal Voltage	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)
Residual Ripple	< 10%	< 10%	< 10%	< 10%
Hysteresis	< 10%	< 10%	< 10%	< 10%
Max. Output Current	200 mm	200 mA	200 mm	200 mA
Min. Output Current				
Residual Current	< 1,6 mA	< 1,6 mA	< 1,6 mA	< 1,6 mA
Oltage Drop	< 1,2 V (I=100 mA)	< 1,2 V (I=100 mA)	< 1,2 V (I=100 mA)	< 1,2 V (I=100 mA)
peration Led	Yellow	Yellow	Yellow	Yellow
Switching Frequency	1000 Hz	1000 Hz	1000 Hz	1000 Hz
Start Up Delay	< 50 ms	< 50 ms	< 50 ms	< 50 ms
Repeatability	< 3%	< 3%	< 3%	< 3%
Short Circuit Protection	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting
Electric Protection	Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversal inductive loads	Against polarity reversa inductive loads
emperature Limit	(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)
Protection Degree	IP67	IP67	IP67	IP67
Cable Length		2 m		2 m
Cable Section		3x 0,14 mm²		3x 0,14 mm ²
lousing Material	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass
Active Face	LCP	LCP	LCP	LCP
ightening torque				
Veight - Cable Output		80 g		80 g
Weight - Connector Output	40 q		40 q	



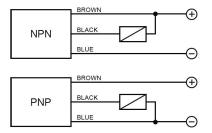






	SH	ORT		
FLU		NON FLUSH		
M8 conn	cable	M8 conn	cable	
1,5 mm	1,5 mm	2 mm	2 mm	
IS-65-B1-S1	IS-65-B1-03	IS-65-D1-S1	IS-65-D1-03	
95B066070	95B064750	95B066230	95B064910	
IS-65-B2-S1	IS-65-B2-03	IS-65-D2-S1	IS-65-D2-03	
95B066110	95B064790	95B066270	95B064950	
IS-65-B3-S1	IS-65-B3-03	IS-65-D3-S1	IS-65-D3-03	
95B064990	95B064670	95B066150	95B064830	
IS-65-B4-S1	IS-65-B4-03	IS-65-D4-S1	IS-65-D4-03	
95B066030	95B064710	95B066190	95B066190	
10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	10-30 Vdc (-15/10%)	
< 10%	< 10%	< 10%	< 10%	
< 10%	< 10%	< 10%	< 10%	
200 mA	200 mA	200 mA	200 mA	
< 10 mA	< 10 mA	< 10 mA	< 10 mA	
< 1,2 V (I=100mA)				
Yellow	Yellow	Yellow	Yellow	
1000 Hz	1000 Hz	1000 Hz	1000 Hz	
< 50 ms	< 50 ms	< 50 ms	< 50 ms	
< 3%	< 3%	< 3%	< 3%	
Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	Present (self-resetting)	
Against polarity reversal	Against polarity reversal	Against polarity reversal	Against polarity reversal	
inductive loads	inductive loads	inductive loads	inductive loads	
(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	(-25 +70 °C)	
IP67	IP67	IP67	IP67	
	2 m		2 m	
	3 x 0,14 mm ²		3 x 0,14 mm ²	
Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	
LCP	LCP	LCP	LCP	

3 wires PNP or NPN



M8 3 pole



CONT	ACTS CON	FIGURAT	ION		
	Contacts numbers				
Available	1 BROWN	3 BLUE	4 BLACK		
NPN/PNP	+	_	NO/NO		

---40 g 80 g

---40 g 80 g



Rev. 13, 12/2020