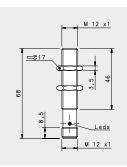
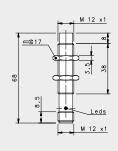
METAL FACE M12



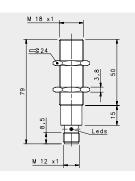


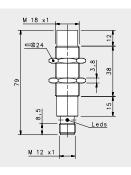


				METAL FACE		
				FLUSH	NON FLUSH	
				M12 conn	M12 conn	
NOMINAL SWITCH	IING DISTAN	CE		2 mm	4 mm	
40.201/1	PNP/NPN	T, .				
10-30 Vdc	NO-NC	4 wires	order No.			
10. 20 Vdc	PNP	2 wires		IS-12-I1-S2	IS-12-L1-S2	
10-30 Vdc	NO	3 wires	order No.	95B065340	95B063871	
10-30 Vdc	PNP	3 wires				
10-30 Vac	NC	2 WIIE3	order No.			
10-30 Vdc	NPN	3 wires				
	NO		order No.			
10-30 Vdc	NPN	3 wires				
	NC		order No.			
10-30 Vdc	PNP NO-NC	4 wires	d NI -			
			order No.			
10-30 Vdc	NPN NO-NC	4 wires	order No.			
			UIUEI IVU.			
10-30 Vdc	NO-NC	2 wires	order No.			
			order ivo.			
20-250 Vac/Vdc	NO	2 wires	order No.			
	NC	2 wires	0.00.			
20-250 Vac/Vdc			order No.			
20. 250 1/	NO	2/2				
20-250 Vac	NO	2/3 wires	order No.			
10-30 Vdc	Analog 0-20 mA	3 wires				
			order No.			
NAMUR amplifier	NAMUR	2 wires				
TVAIVION ampline	INAIVIUK	2 wires	order No.			
Nominal Voltage				10-30 Vdc	10-30 Vdc	
Residual Ripple				< 10%	< 10%	
Hysteresis				< 15%	< 15%	
Max. Output Current				200 mA	200 mA	
Min. Output Curre	nt					
Residual Current				< 0,01 mA	< 0,01 mA	
Voltage Drop				< 1,5 V (I=100mA)	< 1,5 V (I=100mA)	
Operation Led				Present	Present	
Switching Frequency				2000 Hz	1000 Hz	
Start Up Delay						
Repeatability				< 1%	< 1%	
Short Circuit Protection				Present (self-resetting)	Present (self-resetting)	
Electric Protection				Against polarity reversal inductive loads	Against polarity reversal inductive loads	
Temperature Limit				(-25 +70 °C)	(-25 +70 °C)	
Protection Degree				IP67	IP67	
Cable Length						
Cable Section						
Housing Material				Stainless-Steel	Stainless-Steel	
Active face				Stainless Steel AISI 303	Stainless Steel AISI 303	
Tightening torque				10Nm	10Nm	
Weight - Cable Output						
Weight - Connector Output				30 g	30 g	

METAL FACE M18







				METAL FACE		
				FLUSH	NON FLUSH	
				M12 conn	M12 conn	
NOMINAL SWITCH	IING DISTAN	CE		5 mm	8 mm	
40.2014-	PNP/NPN	,i				
10-30 Vdc	NO-NC	4 wires	order No.			
10-30 Vdc	PNP NO	3 wires		IS-18-I1-S2	IS-18-L1-S2	
			order No.	95B065350	95B063881	
10.201/dc	PNP	3 wires				
10-30 Vdc	NC		order No.			
10-30 Vdc	NPN	3 wires				
10-30 vac	NO	2 Miles	order No.			
10-30 Vdc	NPN	3 wires				
10 30 140	NC	J WIICS	order No.			
10-30 Vdc	PNP NO-NC	4 wires				
10 30 vac			order No.			
10-30 Vdc	NPN NO-NC	4 wires				
			order No.			
10-30 Vdc	NO-NC	2 wires				
			order No.			
20-250 Vac/Vdc	NO NC	2 wires	andan Na			
			order No.			
20-250 Vac/Vdc			order No.			
			order No.			
20-250 Vac	NO	2/3 wires	order No.			
	Analog 0-20 mA	3 wires	order ivo.			
10-30 Vdc			order No.			
	NAMUR	2 wires				
NAMUR amplifier			order No.			
Nominal Voltage				10-30 Vdc	10-30 Vdc	
Residual Ripple				< 10%	< 10%	
Hysteresis				< 15%	< 15%	
Max. Output Current				200 mA	200 mA	
Min. Output Current				> 1,6 mA	> 1,6 mA	
Residual Current				< 0,01 mA	< 0,01 mA	
Voltage Drop				< 1,5 V	< 1,5 V	
Operation Led				Present	Present	
Switching Frequer	ncy			1000 Hz	500 Hz	
Start Up Delay						
Repeatability				< 1%	< 1%	
Short Circuit Prote	Short Circuit Protection			Present (self-resetting)	Present (self-resetting)	
Electric Protection				Against polarity reversal inductive loads	Against polarity reversal inductive loads	
Temperature Limit				(-25 +70 °C)	(-25 +70 °C)	
Protection Degree				IP67	IP67	
Cable Length						
Cable Section						
Housing Material				Stainless-Steel	Stainless-Steel	
Active face				Stainless Steel AISI 303	Stainless Steel AISI 303	
Tightening torque				10Nm	10Nm	
Weight - Cable Out	put					
Weight - Connector Output				95g	95g	
weight connector output				0	0	