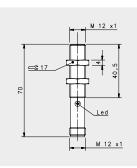
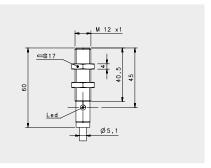
INDUCTIVE AC M12



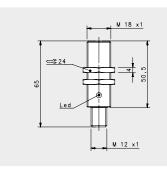


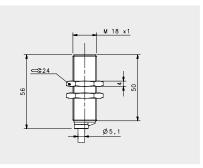


				STANDARD VAC			
				FLUSH			
				M12 conn	cable		
NOMINAL SWITCH	HING DISTAN	CE		2 mm	2 mm		
10-30 Vdc	PNP/NPN	4 wires					
10-30 Vac	NO-NC		order No.				
10-30 Vdc	PNP	3 wires					
	NO		order No.				
10-30 Vdc	PNP NC	3 wires	order No.		 		
	NPN		order No.				
10-30 Vdc	NO	3 wires	order No.				
10 20 1/4-	NPN	2					
10-30 Vdc	NC	3 wires	order No.				
10-30 Vdc	PNP	4 wires					
	NO-NC		order No.				
10-30 Vdc	NPN NO-NC	4 wires	auda::N-				
	INO-INC		order No.				
10-30 Vdc	NO-NC	2 wires	order No.				
			oraci ivo.				
20-250 Vac/Vdc	NO	2 wires	order No.				
20 250 // ///-	NC						
20-250 Vac/Vdc	NC	2 wires	order No.				
20-250 Vac	NO	2/3wires		IS-12-A15-S2	IS-12-A15-03		
	140	27 5 WIICS	order No.	95B060690	95B060680		
10-30 Vdc	Analog	3 wires					
	0-20 mA		order No.				
NAMUR amplifier	NAMUR	2 wires	order No.				
			order No.				
Nominal Voltage				20+250 Vac (50,60 Hz)	20+250 Vac (50,60 Hz)		
Residual Ripple				< 10%	< 10%		
Hysteresis				< 10%	< 10%		
Max. Output Current				500 mA, inrush:1,5A	500 mA, inrush:1,5A		
Min. Output Curre	ent			20 mA	20 mA		
Residual Current				< 0,7 mA	< 0,7 mA		
Voltage Drop				< 4 V (I=100mA)	< 4 V (I=100mA)		
Operation Led	DCV.			Yellow 25 Hz	Yellow 25 Hz		
Switching Frequei Start Up Delay	псу			< 300 ms	< 300 ms		
Repeatability				5%	5%		
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					2 m		
Cable Section					2 x 0,25 mm²		
Housing Material				Nickel-plated brass	Nickel-plated brass		
Active face				PA 16	PA 16		
Tightening torque				* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog		
Weight - Caple Output					145g		
Weight - Connecto	r Output			95g			

INDUCTIVE AC M18



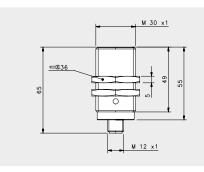




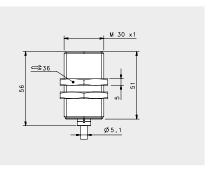
				STANDAF	RD VAC	
				FLUSH		
				M12 conn	cable	
IOMINAL SWITCH	ING DISTAN	Œ		5 mm	5 mm	
10-30 Vdc	PNP/NPN	4 wires				
	NO-NC	- Wiles	order No.			
10-30 Vdc	PNP NO	3 wires	order No.		 	
10-30 Vdc	PNP	3 wires				
10-30 Vac	NC		order No.			
10-30 Vdc	NPN NO	3 wires	order No.			
	NPN		oraci itoi			
10-30 Vdc	NC	3 wires	order No.			
10-30 Vdc	PNP NO-NC	4 wires	order No.			
			order NO.			
0-30 Vdc	NPN NO-NC	4 wires	order No.			
10-30 Vdc	NO-NC	2 wires	order No.			
00 200 1/2 - 1/1/2 -	NO	2				
20-250 Vac/Vdc	NO	2 wires	order No.			
0-250 Vac/Vdc	NC	2 wires				
U-25U Vat/ VUL	NC	2 wires	order No.			
0-250 Vac	NO	2/3 wires		IS-18-A15-S2	IS-18-A15-03	
20-250 VaC	INU		order No.	95B060780	95B060770	
0-30 Vdc	Analog	3 wires				
U-3U VUL	0-20 mA		order No.			
IAMUR amplifier	NAMUR	2 wires				
	INAINIUR		order No.			
Iominal Voltage				20+250 Vac (50,60 Hz)	20+250 Vac (50,60 Hz)	
Residual Ripple				< 10%	< 10%	
lysteresis				< 10%	< 10%	
Nax. Output Currer	nt			500 mA, inrush:1,5A	500 mA, inrush:1,5A	
in. Output Currei				20 mA	20 mA	
Residual Current				< 0,7 mA	< 0,7 mA	
oltage Drop				< 4 V (I=100mA)	< 4 V (I=100mA)	
Operation Led				Yellow	Yellow	
witching Frequen	icv			25 Hz	25 Hz	
tart Up Delay	,			< 300 ms	< 300 ms	
Repeatability				5%	5%	
Short Circuit Protection				Present (self-resetting)	Present (self-resetting)	
Electric Protection				Against polarity reversal inductive loads	Against polarity reversal inductive loads	
				(-25 +70 °C)	(-25 +70 °C)	
Temperature Limit				(-25 +/0 °C) IP67	(-25 +70 °C) IP67	
Protection Degree Cable Length				IP6/ 	2 m	
able Section					2 m 2 x 0,25 mm²	
Housing Material					2 x 0,25 mm Nickel-plated brass	
Active face				Nickel-plated brass PA 16	NICKEI-PIATED DRASS PA 16	
Active race Tightening torque					* see page 5 of the Inductive Sensors Catalog	
igntening torque Veight - Cable Out				* see page 5 of the Inductive Sensors Catalog	. 0	
					145g	

INDUCTIVE AC M30





STANDARD VAC



				STAILDAILD TAG		
				FLUS	SH .	
				M12 conn	cable	
IOMINAL SWITCH	ING DISTAN	CE		10 mm	10 mm	
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.			
10-30 Vdc	PNP NO	3 wires	order No.			
10-30 Vdc	PNP NC	3 wires	order No.			
10-30 Vdc	NPN NO	3 wires	order No.		 	
10-30 Vdc	NPN NC	3 wires				
10-30 Vdc	PNP	4 wires	order No.			
	NO-NC NPN		order No.		 	
10-30 Vdc	NO-NC	4 wires	order No.		 	
10-30 Vdc	NO-NC	2 wires	order No.			
20-250 Vac/Vdc	NO	2 wires	order No.			
20-250 Vac/Vdc	NC	2 wires	order No.		 	
20-250 Vac	NO	2/3 wires	order No.	IS-30-A15-S2 95B060820	IS-30-A15-03 95B060810	
10-30 Vdc	Analog 0-20 mA	3 wires	order No.			
NAMUR amplifier	NAMUR	2 wires	order No.			
			1 2.22			
Nominal Voltage				20+250 Vac (50,60 Hz)	20+250 Vac (50,60 Hz)	
Residual Ripple				< 10%	< 10%	
Hysteresis				< 10%	< 10%	
Max. Output Currer	nt			500 mA, inrush:1,5A	500 mA, inrush:1,5A	
Min. Output Curre	nt			20 mA	20 mA	
Residual Current				< 0,7 mA	< 0,7 mA	
Voltage Drop				< 4 V (I=100mA)	< 4 V (I=100mA)	
Operation Led				Yellow	Yellow	
Switching Frequency				25 Hz	25 Hz	
Start Up Delay				< 300 ms	< 300 ms	
Repeatability				5%	5%	
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					2 m	
Cable Section					2 x 0,25 mm²	
Housing Material				Nickel-plated brass	Nickel-plated brass	
Active face				PA 16	PA 16	
Tightening torque				* see page 5 of the Inductive Sensors Catalog	* see page 5 of the Inductive Sensors Catalog	
Weight - Cable Output					145g	
Weight - Connector Output				95g		

INDUCTIVE AC

