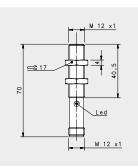
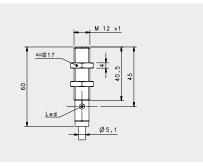
INDUCTIVE AC M12



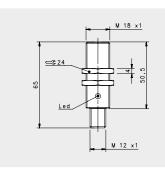


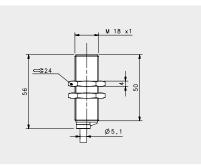


				STANDARD VAC FLUSH		
				M12 conn	cable	
IOMINAL SWITCH	IING DISTANO	CE		2 mm	2 mm	
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.			
10-30 Vdc	PNP NO	3 wires	order No.			
10-30 Vdc	PNP NC	3 wires	order No.			
10-30 Vdc	NPN NO	3 wires	order No.			
10-30 Vdc	NPN NC	3 wires	order No.			
10-30 Vdc	PNP NO-NC	4 wires	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	2 wires	order No.		 	
20-250 Vac/Vdc	NC	2 wires	order No.			
20-250 Vac	NO	2/3wires	order No.	IS-12-A15-S2 95B060690	IS-12-A15-03 95B060680	
10-30 Vdc	Analog 0-20 mA	3 wires	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 Curre				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	201			Yellow 25 Hz	Yellow 25 Hz	
Switching Frequer Start Up Delay	icy			25 Hz < 300 ms	< 300 ms	
Repeatability				5%	5%	
	ection			Present (self-resetting)	Present (self-resetting)	
Short Circuit Protection 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 Out	put				145g	
Weight - Connector Output				95g		

INDUCTIVE AC M18



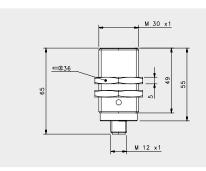




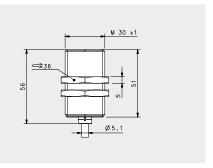
				STANDARD VAC FLUSH		
				M12 conn	cable	
NOMINAL SWITCH	IING DISTANCE	Ē		5 mm	5 mm	
10-30 Vdc	PNP/NPN NO-NC	4 wires	order No.			
10-30 Vdc	PNP NO	3 wires	order No.			
10-30 Vdc	PNP NC	3 wires	order No.			
10-30 Vdc	NPN NO	3 wires	order No.			
10-30 Vdc	NPN NC	3 wires	order No.			
10-30 Vdc	DNID	4 wires	order No.			
10-30 Vdc	NDN	4 wires	order No.			
10-30 Vdc		2 wires				
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-18-A15-S2	 IS-18-A15-03	
10-30 Vdc	Analog	3 wires	order No.	95B060780 	95B060770 	
NAMUR amplifier	0-20 mA	2 wires	order No.	 		
IVAIVION ampliner	IVAIVIOR	2 WIIES	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 Curre	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 Frequer	ncv			25 Hz	25 Hz	
Start Up Delay	•			< 300 ms	< 300 ms	
Repeatability				5%	5%	
Short Circuit Prote	ection			Present (self-resetting)	Present (self-resetting)	
Electric Protection				Against polarity reversal inductive loads	Against polarity reversal inductive loads	
Temperature Limit Protection Degree				(-25 +70 °C) IP67	(-25 +70 °C) IP67	
-				1PO/ 		
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 M30





STANDARD VAC



				FLUSH		
				M12 conn	cable	
OMINAL SWITCH	ING DISTAN	CE		10 mm	10 mm	
	PNP/NPN					
10-30 Vdc	NO-NC	4 wires	order No.			
10-30 Vdc PNP NO	PNP	<u>.</u> .				
	NO	3 wires	order No.			
0.20.1/46	PNP	3 wires				
10-30 Vdc NC	NC	5 WILES	order No.			
0-30 Vdc	NPN	3 wires				
10 30 vac	NO	5 Wiles	order No.			
0-30 Vdc	NPN	3 wires				
	NC		order No.			
0-30 Vdc	PNP NO NC	4 wires				
	NO-NC		order No.			
0-30 Vdc	NPN NO-NC	4 wires	and an Na			
	INO-INC		order No.			
10-30 Vdc	NO-NC	2 wires	order Na			
			order No.			
0-250 Vac/Vdc	NO	2 wires	order No.		 	
			order No.			
0-250 Vac/Vdc	NC	2 wires	order No.		 	
	NO 2/3		Order No.	IS-30-A15-S2	IS-30-A15-03	
0-250 Vac		2/3 wires	order No.	95B060820	95B060810	
	Analog		Order No.			
0-30 Vdc	0-20 mA	3 wires	order No.			
IAMUR amplifier	NAMUR	2 wires	order No.			
Nominal Voltage				20+250 Vac (50,60 Hz)	20+250 Vac (50,60 Hz)	
Residual Ripple				< 10%	< 10%	
lysteresis				< 10%	< 10%	
/lax. Output Currer				500 mA, inrush:1,5A	500 mA, inrush:1,5A	
lin. Output Curre	nt			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	су			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

