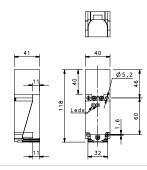
SQUARE 40X40

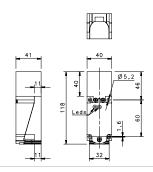






				40X40		
				FLUSH	NON FLUSH	
				Terminal Block	Terminal Block	
OMINAL SWITC	LING DISTAN	ICE		15 mm	30mm	
DMINAL SWITCH		ICE				
	PNP/NPN NO-NC	4 wires	order No.			
	PNP		order 140.			
	NO	3 wires	order No.			
	PNP	3 wires	0.001.101			
	NC		order No.			
	NPN	3 wires				
0-30 Vdc	N0		order No.			
201/4-	NPN	2				
0-30 Vdc	NC	3 wires	order No.			
0.20.1/40	PNP	/ winn		IS-40-W5-S3	IS-40-Y5-S3	
0-30 Vdc	NO-NC	4 wires	order No.	95B065240	95B065280	
0-30 Vdc	NPN	Lucinos		IS-40-W6-S3	IS-40-Y6-S3	
U-30 VAC	NO-NC	4 wires	order No.	95B065230	95B065270	
0-30 Vdc	NO-NC	2 wires				
U-SU VUC	INO-INC	2 WITES	order No.			
0-250 Vac/Vdc	NO	2 wires				
0=230 Vac/ Vuc	INO	Z WIIES	order No.			
0-250 Vac/Vdc	NC	2 wires				
0 230 vac, vac	140	2 WIICS	order No.			
0-250 Vac	NO	2/3 wires				
200 140	110	20 111103	order No.			
0-30 Vdc	Analog 0-20	3 wires		===		
	mA	0 111100	order No.			
IAMUR amplifier	NAMUR	2 wires				
		2 ********	order No.			
				10.001//	10.007/1	
ominal Voltage				10-30 Vdc	10-30 Vdc	
esidual Ripple				< 10%	< 10%	
ysteresis				< 15% (Sr)	< 15% (Sr)	
lax. Output Current				200mA	200mA 	
lin. Output Current				 < 0.01 mA		
esidual Current oltage Drop				< 0,01 mA < 1,5V	< 0,01 mA < 1,5V	
octage prop peration Led				YES	YES	
peration Lea witching Frequenc	v			100 Hz	100 Hz	
tart Up Delay	,				100 HZ	
epeatability				< 1.0% (Sr)	< 1.0% (Sr)	
Short Circuit Protection				Present (self-resetting)	Present (self-resetting)	
Electric Protection				Against polarity reversal inductive loads	Against polarity reversal inductive loads	
emperature Limit				(-25+75C)	(-25 +75 °C)	
rotection Degree				IP67	IP67	
able Length						
able Section						
lousing Material				PBT (RESIN)	PBT (RESIN)	

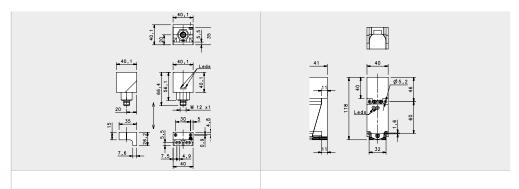




40X40 VAC/VDC					
FLUSH	NON FLUSH				
Terminal Block	Terminal Block				
15 mm	30mm				
	 IC (0 V/J C2				
IS-40-W7-S3	IS-40-Y7-S3				
95B065250 IS-40-W8-S3	95B065290 IS-40-Y8-S3				
95B065260	95B065300				
	735003300				
20.250.446.44.50.40.11-	00.050.04.0.04.50.40.11-				
20-250 VAC/Vdc, 50-60 Hz	20-250 VAC/Vdc, 50-60 Hz				
< 10% < 15% (Sr)	< 10% < 15% (Sr)				
200mA	200mA				
< 2,5mA	< 2,5mA				
< 10Vac ; < 8Vdc	< 10Vac ; < 8Vdc				
YES	YES				
25 Hz AC; 40 Hz DC	25 Hz AC; 40 Hz DC				
< 1.0% (Sr)	< 1.0% (Sr)				
Present (self-resetting)	Present (self-resetting)				
Against polarity reversal inductive loads	Against polarity reversal inductive loads				
(-25 +70 °C)	(-25 +70 °C)				
IP67	IP67				
PBT (RESIN)	PBT (RESIN)				
262g	262g				

SQUARE 40X40

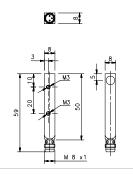


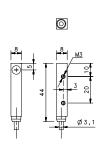


				SHORT	ANALOG OUTPUT
				FLUSH	NON FLUSH
				M12 conn.	Terminal Block
OMINAL SWITC	HING DISTAN	NCE		15mm	7-20mm
0-30 Vdc	PNP/NPN	4 wires			
NO-NC	NO-NC	4 WIIES	order No.		
0-30 Vdc	PNP	3 wires			
, 50 vac	N0	5 WIICS	order No.		
)-30 Vdc	PNP	3 wires			
J-50 Vuc	NC		order No.		
)-30 Vdc	NPN	3 wires			
7-30 vuc	N0	3 WII CS	order No.		
)-30 Vdc	NPN	3 wires			
)-30 vuc	NC	3 WII es	order No.		
1_20 Vdc	PNP	/ wiros		IS-40-X5-S2	
10-30 Vdc	NO-NC	4 wires	order No.	95B065320	
0-30 Vdc	NPN	4 wires		IS-40-X6-S2	
J-30 VUC	NO-NC	4 wires	order No.	95B065310	
0-30 Vdc	NO NO	2			
J-3U Vac	NO-NC	2 wires	order No.		
2.0501/ 0//	NO				
0-250 Vac/Vdc	N0	2 wires	order No.		
2 0501/ 0/1	110				
0-250 Vac/Vdc	NC	2 wires	order No.		
=					
0-250 Vac	NO	2/3 wires	order No.		
	Analog 0-20				IS-40-C11-S3
0-30 Vdc	mA	3 wires	order No.		95B065330
AMUR amplifier	NAMUR	2 wires	order No.		
ominal Voltage				10-30 Vdc	18-30 Vdc
esidual Ripple				< 10%	< 10%
Hysteresis				< 15% (Sr)	< 10% (Sr)
ax. Output Current	i			200mA	0-20mA/200 Ω Max.
in. Output Current					
esidual Current				< 0,01mA	
oltage Drop				< 1,5V	
peration Led				YES	
witching Frequenc	v			100 Hz	100 Hz
tart Up Delay	,				
Repeatability				< 1.0% (Sr)	0,02 mm
Short Circuit Protection				Present (self-resetting)	Present (self-resetting)
				Against polarity reversal	Against polarity reversal
Electric Protection				inductive loads	inductive loads
Temperature Limit				(-25 +70 °C)	(-25 +70 °C)
Protection Degree				IP67	IP67
able Length					
able Section					
lousing Material				PBT (RESIN)	PBT (RESIN)
Veight - Cable Outpi	ut			FDT (RESIN)	FDI (NESIN)
Veight - Connector (170 g	242g
g connector (pa-			1, 0 g	2729









				SHURI	
				M8 conn	cable
OMINAL SWITC	HING DISTAN	ICE		1,5mm	1,5mm
	PNP/NPN	/ina a			
	NO-NC	4 wires	order No.		
0-30 Vdc	PNP	3 wires		IS-88-Q1-S1	IS-88-Q1-03
J-30 Vac	NO		order No.	95B060840	95B060830
0-30 Vdc	PNP	3 wires			
)-30 Vac	NC NC		order No.		
10-30 Vdc NPN NO	NPN	3 wires			
	N0	3 WIIES	order No.		
)-30 Vdc	NPN	3 wires			
1-30 vuc	NC	3 WIIES	order No.		
)-30 Vdc	PNP	/ sades -			
7-30 VUC	NO-NC	4 wires	order No.		
)-30 Vdc	NPN	4 wires			
7-30 VUC	NO-NC	4 WITES	order No.		
)-30 Vdc	NO-NC	2 wires			
J-30 Vac	INU-INC	2 WITES	order No.		
0-250 Vac/Vdc	NO				
J-250 Vac/Vac	N0	2 wires	order No.		
)-250 Vac/Vdc	NC	2			
J-250 Vac/Vac	NC	2 wires	order No.		
) 2E0 \/	NO	2/2			
)-250 Vac	N0	2/3 wires	order No.		
2014	Analog 0-20	2			
)-30 Vdc	mA	3 wires	order No.		
A M I I D I : C	NAMED	0			
AMUR amplifier	NAMUR	2 wires	order No.		
ominal Voltage				10-30 Vdc	10-30 Vdc
esidual Ripple				< 10%	< 10%
/steresis				< 10% (Sr)	< 10% (Sr)
ax. Output Current				200mA	200mA
in. Output Current					
esidual Current					
oltage Drop				< 1,2V	< 1,2V
peration Led				Yellow	Yellow
witching Frequenc	y			500 Hz	500 Hz
tart Up Delay				75 ms	75 ms
epeatability .				< 3%	< 3%
Short Circuit Protection				Present (self-resetting)	Present (self-resetting)
				Against polarity reversal	Against polarity reversal
ectric Protection				inductive loads	inductive loads
Temperature Limit				(-25 +70 °C)	(-25 +70 °C)
Protection Degree				IP67	IP67
ible Length					2 m
able Section					3x0,14mm ²
ousing Material				nickel-plated brass	nickel-plated brass
/eight - Cable Outp	ut				80 g
/eight - Connector (40 g	



Capacitive sensors are noncontact proximity devices suitable for detecting metals, nonmetals, solids, and liquids. The oscillating circuit is influenced by variations in capacity. When any material comes close to the active face, the capacity of the sensor varies and, if the threshold distance is passed, the sensor switches the state of its outputs. Like for the inductive sensors, the operating distance is calculated using a square piece of Fe37, with 1 mm thickness. The variation of the capacitance is due to the conductivity or non-conductivity of the different materials. Conductive materials change the capacitance of the sensor, while non-conductive materials change the dielectric constant of the reference capacitor; the sensor feel the variation of the generated electric field by its active sensing face.

Datalogic offers a basic range for the Capacitive sensors, M18 and M30 tubular housing, in Direct or Alternated Current, in nickel-plated brass or plastic housing, with timer and sensitivity adjustment trimmer, equipped with the industrial standard outputs, suitable for the most common applications of detection and in the filling level control of the materials.

Nickel plated brass
M18, M30
Basic series (NO-NC)
Capacitive A.C. series (plastic housing)
Multi-voltage series (SPDT relay)
Operating distance: 5...25 mm
Cable or M8 connector
2,4,6 wires
PNP or NPN, N.O. and N.C. outputs, SPDT relay
Delay ON or delay OFF model
IP67 protection

MATERIALS	REDUCTION FACTOR
Metal (Fe37)	1xSn
Water	1xSn
P.V.C.	0.5xSn
Glass	0.5xSn
Wood	0.4xSn





кук 18128491

