

**FOTOCPELLULE CILINDRICHE M18  
MULTIFUNZIONE**

**SERIE OCV88** *SERIES*

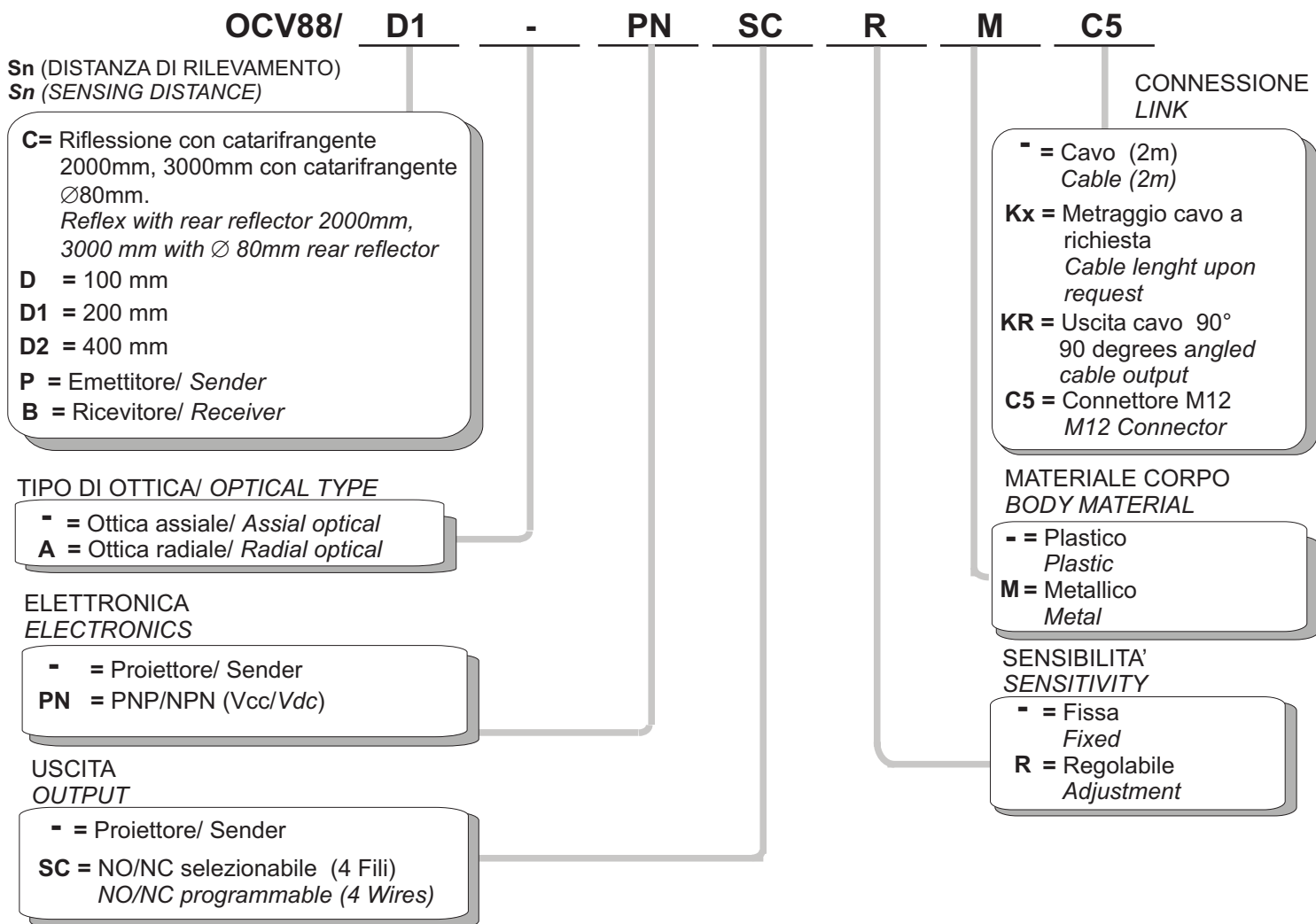
***M18 PHOTOELECTRIC CYLINDRICAL  
MULTIFUNCTION SENSORS***

## FOTOCELLULE CILINDRICHE M18 MULTIFUNZIONE M18 CYLINDRICAL PHOTOELECTRIC SENSORS MULTIFUNCTION



**FOTOCELLULE STANDARD M18 A TASTEGGIO DIRETTO, CON TESTINA A 90°  
VERSIONI A 100, 200 E 400 mm DI PORTATA.  
USCITA CAVO O CONNETTORE M12.  
CONTENITORE PLASTICO O METALLICO.**

**STANDARD M18 PHOTOELECTRIC SENSORS  
DIFFUSE TYPE, WITH RADIAL CYLINDRICAL  
SENSING DISTANCE VERSIONS 100, 200 & 400  
CABLE OUT OR M12 PLUG-IN CONNECTOR.  
PLASTIC OR METAL BODY**

**COME ORDINARE**
**HOW TO ORDER**


**CARATTERISTICHE ELETTRICHE**
**ELECTRICAL FEATURES**
**VERSIONE IN C.C.**
**D.C. TYPE**

ALIMENTAZIONE	<b>10 ÷ 30 Vdc</b>	<i>SUPPLY VOLTAGE</i>
ONDULAZIONE RESIDUA	<b>≤ 10%</b>	<i>RIPPLE</i>
ASSORBIMENTO	<b>&lt;25 mA</b>	<i>POWER COMSUMPTION</i>
CARICO MASSIMO	<b>250mA</b>	<i>MAXIMUM LOAD</i>
CADUTA DI TENSIONE	<b>2V@200mA</b>	<i>VOLTAGE DROP</i>
PROTEZIONE C.C.	<b>SI / YES</b>	<i>SHORT CIRCUIT PROTECTION</i>
PROTEZIONE INVERSIONE DI POLARITA'	<b>SI / YES</b>	<i>POLARITY REVERSAL PROTECTION</i>
COMPATIBILITA' ELETTRICITÀ CE	<b>EN 60947-5-2</b>	<i>CE COMPLIANCE</i>

**CARATTERISTICHE TECNICHE TASTEGGIO DIRETTO/ DIFFUSE TYPE**
**TECHNICAL FEATURES**

MODELLO	FISSO	D	DA	D1	D1A	D2	D2A	FIXED	MODEL
	REG	-		D1...R	D1A...R	D2...R	D2A...R	ADJ	
DISTANZA DI RILEVAMENTO (mm)		<b>100*</b>		<b>200*</b>		<b>400**</b>			<i>(mm) SENSING DISTANCE</i>
		-		<b>1÷200</b>		<b>1÷400</b>			
EMISSIONE		<b>IR MODULATO 880nm - PULSED IR 880nm</b>							<i>EMISSION</i>
FREQUENZA DI COMMUTAZIONE MASSIMA		<b>150 Hz</b>							<i>MAXIMUM WORKING FREQUENCY</i>
TEMPERATURA DI LAVORO		<b>-10°C ÷ +50°C</b>							<i>WORKING TEMPERATURE</i>
TEMPERATURA DI STOCCAGGIO		<b>-25°C ÷ +70°C</b>							<i>STORAGE TEMPERATURE</i>
MATERIALE CORPO PLASTICO		<b>ABS</b>							<i>PLASTIC BODY MATERIAL</i>
MATERIALE CORPO METALLICO		<b>OTTONE NICHELATO / NICHEL PLATED BRASS</b>							<i>METAL BODY MATERIAL</i>
MATERIALE LENTI		<b>PMMA</b>							<i>LENSES MATERIAL</i>
GRADO DI PROTEZIONE		<b>IP65</b>							<i>PROTECTION RATING</i>

\* PORTATA DEFINITA SU CARTA BIANCA CON RIFLESSIONE DEL 90% DIMENSIONI 100 x 100 mm  
*SENSING DISTANCE DEFINED ON WHITE PAPER WITH 90% REFLEX DIMENSIONS 100 x 100 mm*

\*\* PORTATA DEFINITA SU CARTA BIANCA CON RIFLESSIONE DEL 90% DIMENSIONI 200 x 200 mm  
*SENSING DISTANCE DEFINED ON WHITE PAPER WITH 90% REFLEX DIMENSIONS 200 x 200 mm*

**CARATTERISTICHE TECNICHE**
**RIFLESSIONE/ REFLEX**
**TECHNICAL FEATURES**

MODELLO	FISSO	C	CA	*C	*CA	FIXED	MODEL	
	REG	C...R	CA...R	*C...R	*CA...R	ADJ		
DISTANZA DI RILEVAMENTO (mm)		<b>2000</b>		<b>3000</b>			<i>(mm) SENSING DISTANCE</i>	
		<b>2÷2000</b>		<b>2÷3000</b>				
EMISSIONE		<b>IR MODULATO 880nm - PULSED IR 880nm</b>						<i>EMISSION</i>
FREQUENZA DI COMMUTAZIONE MASSIMA		<b>150 Hz</b>						<i>MAXIMUM WORKING FREQUENCY</i>
TEMPERATURA DI LAVORO		<b>-10°C ÷ +50°C</b>						<i>WORKING TEMPERATURE</i>
TEMPERATURA DI STOCCAGGIO		<b>-25°C ÷ +70°C</b>						<i>STORAGE TEMPERATURE</i>
MATERIALE CORPO PLASTICO		<b>ABS</b>						<i>PLASTIC BODY MATERIAL</i>
MATERIALE CORPO METALLICO		<b>OTTONE NICHELATO / NICHEL PLATED BRASS</b>						<i>METAL BODY MATERIAL</i>
MATERIALE LENTI		<b>PMMA</b>						<i>LENSES MATERIAL</i>
GRADO DI PROTEZIONE		<b>IP65</b>						<i>PROTECTION RATING</i>

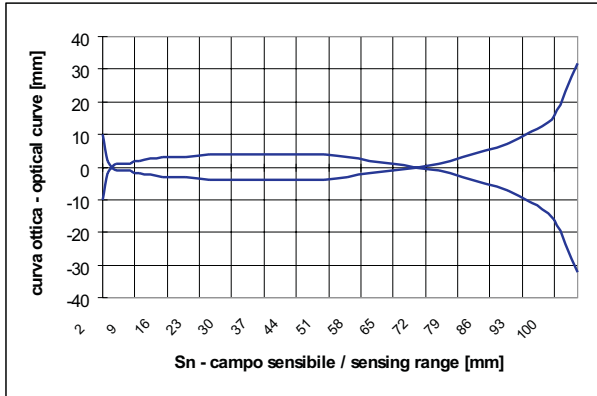
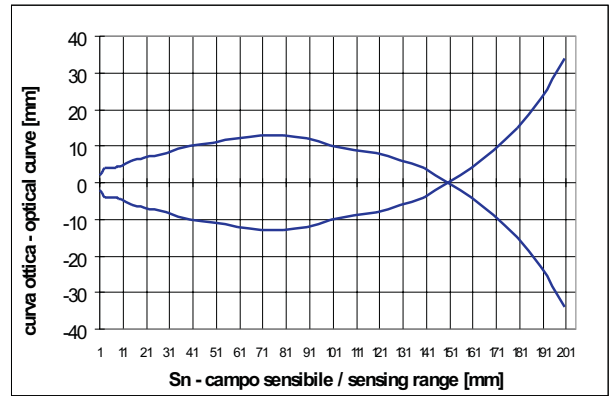
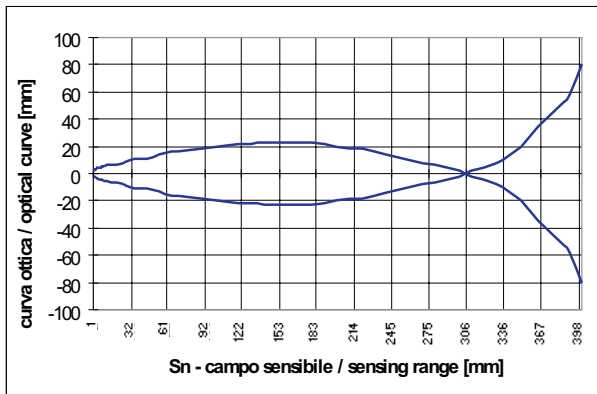
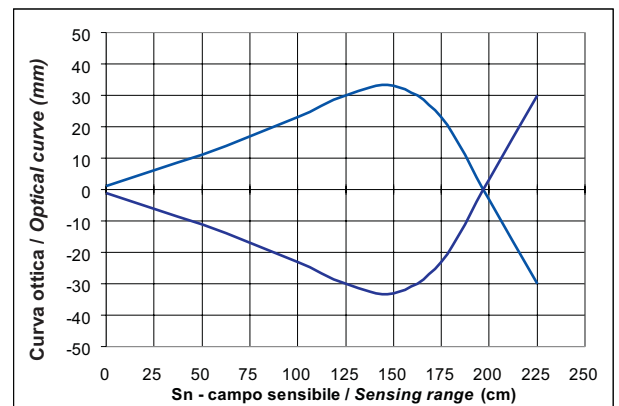
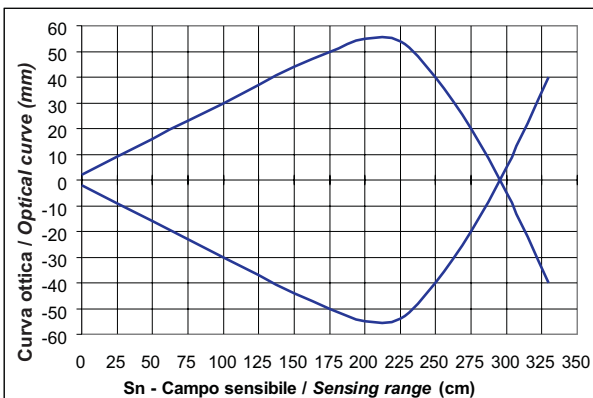
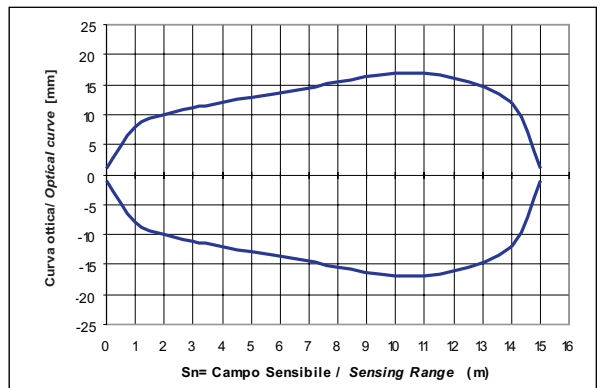
\* CON CATARIFRANGENTE TIPO SCT4 Ø80mm.  
*WITH 80mm Ø REAR REFLECTOR SCT4 TYPE*

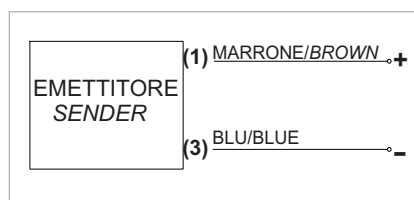
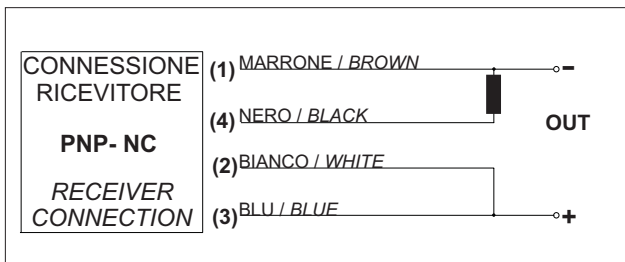
**CARATTERISTICHE ELETTRICHE**
**BARRIERA/ BEAM TYPE**
**ELECTRICAL FEATURES**
**VERSIONE IN C.C.**
**D.C. TYPE**

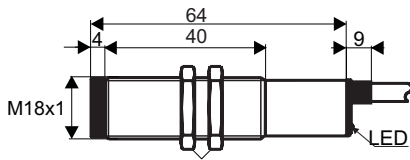
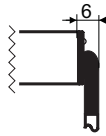
	EMETTITORE/SENDER	RICEVITORE/RECEIVER	
ALIMENTAZIONE	10 ÷ 30 Vdc		SUPPLY VOLTAGE
ONDULAZIONE RESIDUA	≤ 10%		RIPPLE
ASSORBIMENTO	< 50 mA	< 25 mA	POWER CONSUMPTION
CARICO MASSIMO	-	250 mA	MAXIMUM LOAD
CADUTA DI TENSIONE	-	< 2V @ 250 mA	VOLTAGE DROP
PROTEZIONE C.C.	-	SI / YES	SHORT CIRCUIT PROTECTION
PROTEZIONE INVERSIONE DI POLARITA'	SI / YES		POLARITY REVERSAL PROTECTION
COMPATIBILITA' ELETTROMAGNETICA CE	EN 60947-5-2		CE COMPLIANCE

**CARATTERISTICHE ELETTRICHE**
**BARRIERA/ BEAM TYPE**
**TECHNICAL FEATURES**

MODELLO	FISSO REG.	B - P	BA - PA	FIXED ADJ.	MODEL
		B - P...R	BA - PA...R		
DISTANZA DI RILEVAMENTO (mm)	15 m				SENSING DISTANCE (mm)
	0 ÷ 15 m				
EMISSIONE	IR MODULATO 880 nm – PULSED IR 880 nm				EMISSION
FREQUENZA DI COMMUTAZIONE MASSIMA	30 Hz				MAXIMUM WORKING FREQUENCY
TEMPERATURA DI LAVORO	-10°C ÷ 50°C				WORKING TEMPERATURE
TEMPERATURA DI STOCCAGGIO	-25°C ÷ 70°C				STORAGE TEMPERATURE
MATERIALE CORPO PLASTICO	ABS				PLASTIC BODY MATERIAL
MATERIALE CORPO METALLICO	OTTONE NICHELATO / NICHEL PLATED BRASS				METAL BODY MATERIAL
MATERIALE LENTI	PMMA				LENSES MATERIAL
GRADO DI PROTEZIONE	IP65				PROTECTION RATING

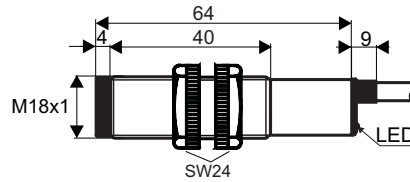
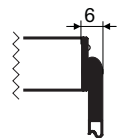
**CURVE OTTICHE**
**OPTIC CURVES**
**MODELLO D TYPE**

**MODELLO D1/ D1A TYPE**

**MODELLO D2/ D2A TYPE**

**MODELLO C/ CA TYPE  
CATARIFRANGENTE SCT2 REFLECTOR**

**MODELLO C/ CA TYPE  
CATARIFRANGENTE SCT4 REFLECTOR**

**MODELLO B - P/ BA - PA TYPE**


**CONNESSIONI**
**CONNECTIONS**


**DIMENSIONI MECCANICHE**
**MECHANICAL SIZE**
**CONTENITORE METALLICO / METAL BODY**
**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

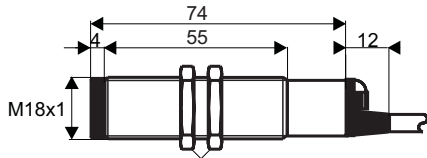
 VISTA USCITA CAVO  
 CABLE OUTPUT VIEW

 VISTA USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT VIEW

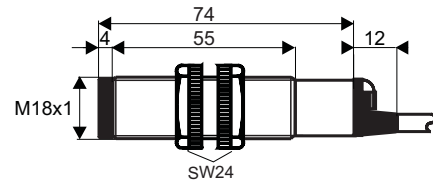
**CONTENITORE PLASTICO / PLASTIC BODY**
**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

 VISTA USCITA CAVO  
 CABLE OUTPUT VIEW

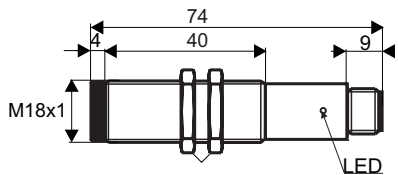
 VISTA USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT VIEW

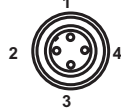
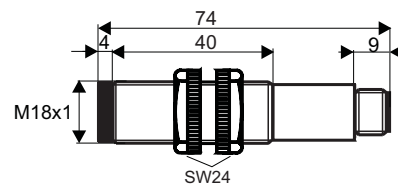
**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

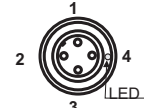
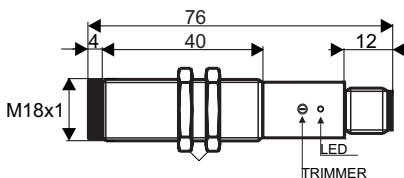
 VISTA USCITA CAVO  
 CABLE OUTPUT VIEW

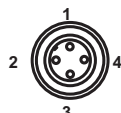
**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

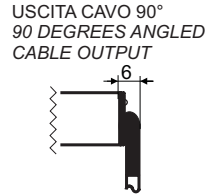
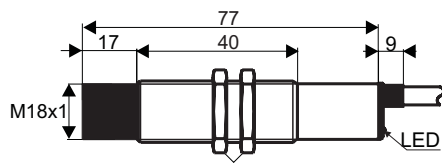
 VISTA USCITA CAVO  
 CABLE OUTPUT VIEW

**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

 VISTA USCITA CONNETTORE M12  
 M12 CONNECTOR OUTPUT VIEW

**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

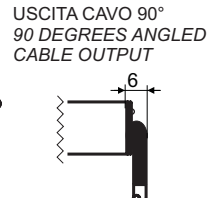
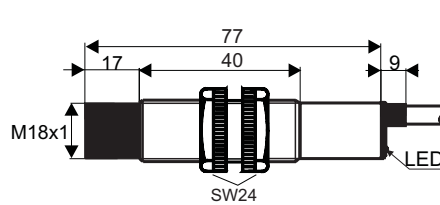
 VISTA USCITA CONNETTORE M12  
 M12 CONNECTOR OUTPUT VIEW

**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

 VISTA USCITA CONNETTORE M12  
 M12 CONNECTOR OUTPUT VIEW


**DIMENSIONI MECCANICHE**
**MECHANICAL SIZE**
**CONTENITORE METALLICO / METAL BODY**
**CONTENITORE PLASTICO / PLASTIC BODY**
**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

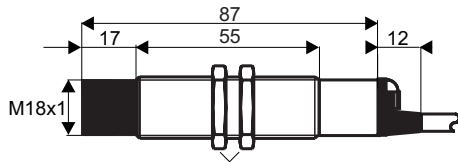
 VISTA USCITA CAVO  
CABLE OUTPUT VIEW

 VISTA USCITA CAVO 90°  
90 DEGREES ANGLED  
CABLE OUTPUT VIEW

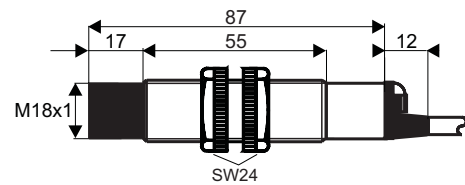
**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

 VISTA USCITA CAVO  
CABLE OUTPUT VIEW

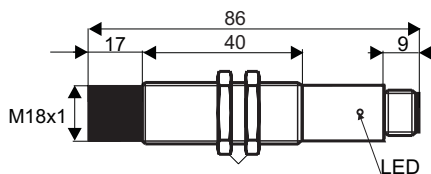
 VISTA USCITA CAVO 90°  
90 DEGREES ANGLED  
CABLE OUTPUT VIEW

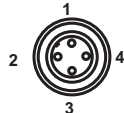
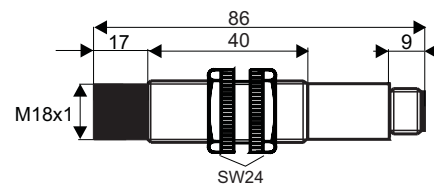
**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

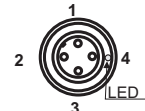
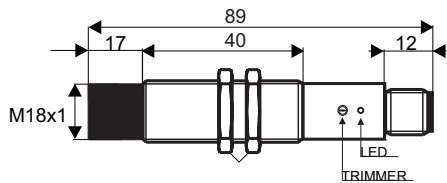
 VISTA USCITA CAVO  
CABLE OUTPUT VIEW

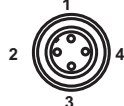
**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

 VISTA USCITA CAVO  
CABLE OUTPUT VIEW

**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

 VISTA USCITA CONNETTORE M12  
M12 CONNECTOR OUTPUT VIEW

**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

 VISTA USCITA CONNETTORE M12  
M12 CONNECTOR OUTPUT VIEW

**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

 VISTA USCITA CONNETTORE M12  
M12 CONNECTOR OUTPUT VIEW




**MODELLO D Sn= 100mm**
**D TYPE - Sn=100mm**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/DPNSC</b>	<b>OCV88/DPNSCC5</b>	<b>OCV88/DPNSCM</b>	<b>OCV88/DPNSCMC5</b>

**MODELLO D1 Sn= 200mm**
**D1 TYPE - Sn=200mm**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D1PNSC</b>	<b>OCV88/D1PNSCC5</b>	<b>OCV88/D1PNSCM</b>	<b>OCV88/D1PNSCMC5</b>

**MODELLO D1 Sn= 200mm REGOLABILE**
**D1 TYPE - Sn=200mm - ADJUSTABLE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D1PNSCR</b>	-	<b>OCV88/D1PNSCRM</b>	<b>OCV88/D1PNSCRM C5</b>

**MODELLO D2 Sn= 400mm**
**D2 TYPE - Sn=400mm**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D2PNSC</b>	<b>OCV88/D2PNSCC5</b>	<b>OCV88/D2PNSCM</b>	<b>OCV88/D2PNSCMC5</b>

**MODELLO D2 Sn= 400mm REGOLABILE**
**D2 TYPE - Sn=400mm - ADJUSTABLE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D2PNSCR</b>	-	<b>OCV88/D2PNSCRM</b>	<b>OCV88/D2PNSCRM C5</b>

**MODELLO D Sn= 100mm**
**D TYPE - Sn=100mm**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/DAPNSC</b>	<b>OCV88/DAPNSCC5</b>	<b>OCV88/DAPNSCM</b>	<b>OCV88/DAPNSCMC5</b>

**MODELLO D1 Sn= 200mm**
**D1 TYPE - Sn=200mm**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D1APNSC</b>	<b>OCV88/D1APNSCC5</b>	<b>OCV88/D1APNSCM</b>	<b>OCV88/D1APNSCMC5</b>

**MODELLO D1 Sn= 200mm REGOLABILE**
**D1 TYPE - Sn=200mm - ADJUSTABLE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D1APNSCR</b>	-	<b>OCV88/D1APNSCRM</b>	<b>OCV88/D1APNSCRM5</b>

**MODELLO D2 Sn= 400mm**
**D2 TYPE - Sn=400mm**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D2APNSC</b>	<b>OCV88/D2APNSCC5</b>	<b>OCV88/D2APNSCM</b>	<b>OCV88/D2APNSCM5</b>

**MODELLO D2 Sn= 400mm REGOLABILE**
**D2 TYPE - Sn=400mm - ADJUSTABLE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/D2APNSCR</b>	-	<b>OCV88/D2APNSCRM</b>	<b>OCV88/D2APNSCRM5</b>

**CARATTERISTICHE TECNICHE**
**RIFLESSIONE/ REFLEX**
**TECHNICAL FEATURES**
**MODELLO C**
**C TYPE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/CPNSC</b>	<b>OCV88/CPNSCC5</b>	<b>OCV88/CPNSCM</b>	<b>OCV88/CPNSCM5</b>

**MODELLO C REGOLABILE**
**C TYPE - ADJUSTABLE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/CPNSCR</b>	-	<b>OCV88/CPNSCRM</b>	<b>OCV88/CPNSCRM5</b>

**MODELLO C**
**C TYPE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/CAPNSC</b>	<b>OCV88/CAPNSCC5</b>	<b>OCV88/CAPNSCM</b>	<b>OCV88/CAPNSCM5</b>

**MODELLO C REGOLABILE**
**C TYPE - ADJUSTABLE**

	PLASTICA / PLASTIC		METALLO / METAL	
USCITA / OUTPUT	CAVO / CABLE	CONNETTORE/CONNECTOR	CAVO / CABLE	CONNETTORE/CONNECTOR
<b>PNP/NPN SC</b>	<b>OCV88/CAPNSCR</b>	-	<b>OCV88/CAPNSCRM</b>	<b>OCV88/CAPNSCRM5</b>

**CARATTERISTICHE ELETTRICHE**
**BARRIERA/ BEAM TYPE**
**ELECTRICAL FEATURES**

	<b>EMETTITORE</b>		<b>SENDER</b>	
	<b>PLASTICA/PLASTIC</b>		<b>METALLICA/METAL</b>	
	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>
<b>C.C.</b>	OCV88/P	OCV88/PC5	OCV88/PM	OCV88/PMC5

	<b>EMETTITORE VERSIONE REGOLABILE</b>		<b>SENDER ADJUSTABLE VERSION</b>	
	<b>PLASTICA/PLASTIC</b>		<b>METALLICA/METAL</b>	
	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>
<b>C.C.</b>	OCV88/PR	-	OCV88/PRM	OCV88/PRMC5

	<b>RICEVITORE</b>		<b>RECEIVER</b>	
	<b>PLASTICA/PLASTIC</b>		<b>METALLICA/METAL</b>	
	<b>USCITA/OUTPUT</b>	<b>CONNETTORE/CONNECTOR</b>	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>
<b>PNP/NPN SC</b>	OCV88/BPNSC	OCV88/BPNSCC5	OCV88/BPNSCM	OCV88/BPNSCMC5

	<b>EMETTITORE</b>		<b>SENDER</b>	
	<b>PLASTICA/PLASTIC</b>		<b>METALLICA/METAL</b>	
	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>
<b>C.C.</b>	OCV88/PA	OCV88/PAC5	OCV88/PAM	OCV88/PAMC5

	<b>EMETTITORE VERSIONE REGOLABILE</b>		<b>SENDER ADJUSTABLE VERSION</b>	
	<b>PLASTICA/PLASTIC</b>		<b>METALLICA/METAL</b>	
	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>
<b>C.C.</b>	OCV88/PAR	-	OCV88/PARM	OCV88/PARMC5

	<b>RICEVITORE</b>		<b>RECEIVER</b>	
	<b>PLASTICA/PLASTIC</b>		<b>METALLICA/METAL</b>	
	<b>USCITA/OUTPUT</b>	<b>CONNETTORE/CONNECTOR</b>	<b>CAVO/CABLE</b>	<b>CONNETTORE/CONNECTOR</b>
<b>PNP/NPN SC</b>	OCV88/BAPNSC	OCV88/BAPNSCC5	OCV88/BAPNSCM	OCV88/BAPNSCMC5

**RIFERIMENTI CONNETTORI PARTE VOLANTE**
**CONNECTOR LOOSE PART CODES**

<b>FEMMINA / FEMALE</b>	<b>DIRITTO/STRAIGHT</b>	<b>90°/90 DEGREES ANGLED CABLE OUPUT</b>	<b>M12</b>
<b>CAVO / CABLE</b> CEI 20 22 II - L=5m	L90500	C90500	4 POLI / 4 POLES

**RIFERIMENTI CATARIFRANGENTI**
**REFLECTOR CODES**

<b>Ø 50mm</b>	<b>Ø 80mm</b>
SCT2	SCT4

**Altri prodotti**

- interruttori di prossimità induttivi;
- interruttori di prossimità capacitivi;
- interruttori di prossimità magnetici;
- interruttori di prossimità fotoelettrici;
  
- connettori e cassette di connessione per sensori;
  
- encoder incrementali ed assoluti;
  
- alimentatori / interfacce per sensori;
- alimentatori da rete e da secondario per uso generico;
  
- voltmetri, amperometri, contagiri, visualizzatori a pannello;
- contaimpulsi mono e bidirezionali, contaproduzione, contagiri;
- termometri e termoregolatori
  
- schede logiche programmabili per uso OEM;
  
- pulsanteria e finecorsa meccanici;

**Other products:**

- *inductive proximity switches;*
- *capacitive proximity switches;*
- *magnetic proximity switches;*
- *photo-electric sensors & proximity switches;*
  
- *connectors & connection boxes for sensor;*
  
- *incremental & absolute encoders;*
  
- *supply units / interfaces for sensors;*
- *power supply units for general purpose;*
  
- *voltmeters, ammeters, revolution counters, panel displays;*
- *counters mono & bi-directional, timers, revolution counters;*
- *thermometers & temperature controllers;*
  
- *OEM programmable logic cards;*
  
- *push-button & mechanical limit switches;*