

**FOTOCEDURE CILINDRICHE M18  
BARRIERA EMETTITORE-RICEVITORE**

**SERIE OCV81/B *SERIES***

***M18 PHOTOELECTRIC CYLINDRICAL  
SENSORS BEAM TYPE SENDER - RECEIVER***

**FOTOCELLULE CILINDRICHE M18 - BARRIERA - LETTURA A 90° - FREQUENZA DI LAVORO 10kHz**  
**M18 CYLINDRICAL PHOTOELECTRIC SENSORS - BEAM TYPE - RADIAL CYLINDRICAL HOUSING - 10 kHz WORKING FREQUENCY**



**BARRIERE FOTOELETTRICHE STANDARD M18, CON TESTINA A 90° E FREQUENZA DI LAVORO 10kHz**  
**VERSIONI IN ALTERNATA O CONTINUA, CON PORTATA DA 15m C.C. - 10m A.C.**  
**USCITA CAVO O CONNETTORE M12.**  
**CONTENITORE PLASTICO O METALLICO.**

**STANDARD M18 PHOTOELECTRIC SENSORS BEAM TYPE, WITH RADIAL CYLINDRICAL HOUSING AND 10kHz WORKING FREQUENCY.**  
**AC OR DC VERSIONS, SENSING DISTANCE 15m DC VERSIONS - 10m AC VERSIONS.**  
**CABLE OUT OR M12 PLUG-IN CONNECTOR.**  
**PLASTIC OR METAL BODY.**

**COME ORDINARE**

**HOW TO ORDER**

**OCV81 - / P - - R M C5**

**VERSIONE/ VERSION**

- = Versione standard/ *Standard version*
- K** = Versione ad alte frequenze 10 kHz  
*High frequency 10 kHz version*

**SERIE/ SERIES**

- P** = Emittitore/ *Sender*

**TIPO DI OTTICA/ OPTICAL TYPE**

- = Emittitore assiale/ *Assial Sender*
- A** = Emittitore radiale/ *Radial Sender*

**ELETTRONICA/ ELECTRONICS**

- P** = barriera PNP/ *PNP barrier*
- N** = barriera NPN/ *NPN barrier*
- \***BC3** = barriera C.A./ *A.C. Barrier version*
- [ - ]** = barriera metallica C.C./ *Metal D.C.barrier version*

\* Non disponibile nelle versioni ad alte frequenze 10 kHz

**CONNESSIONE/ LINK**

- [ - ]** = Cavo (2m) / *Cable (2m)*
- Kx** = Metraggio cavo a richiesta  
*Cable lenght upon request*
- KR** = Uscita cavo 90°  
*90 degrees angled cable output*
- C5** = Connettore M12  
*M12 connector*

**MATERIALE CORPO/ BODY MATERIAL**

- = Corpo Plastico/ *Plastic Body*
- M** = Corpo Metallico/ *Metal body*

**SENSIBILITA'/ SENSIBILITY**

- = Sensibilità fissa/ *Fixed sensibility*
- R** = Sensibilità regolabile/ *Adjustable sensibility*

**OCV81 - / B - N NO M C5**

**VERSIONE/ VERSION**

- = Versione standard/ *Standard version*
- K** = Versione ad alte frequenze 10 kHz  
*High frequency 10 kHz version*

**SERIE/ SERIES**

- B** = Ricevitore/ *Receiver*

**TIPO DI OTTICA/ OPTICAL TYPE**

- = Ricevitore assiale/ *Assial receiver*
- A** = Ricevitore radiale/ *Radial receiver*

**ELETTRONICA/ ELECTRONICS**

- P** = PNP (Vcc/Vdc)
- N** = NPN (Vcc/Vdc)
- \***C3** = Vca / Vac

\* Non disponibile nelle versioni ad alte frequenze 10 kHz

**CONNESSIONE/ LINK**

- = Cavo (2m)/ *Cable (2m)*
- Kx** = Metraggio cavo a richiesta  
*Cable lenght upon request*
- KR** = Uscita cavo 90°  
*90 degrees angled cable output*
- C5** = Connettore M12/ *M12 Connector*

**MATERIALE CORPO/ BODY MATERIAL**

- = Plastico/ *Plastic*
- M** = Metallico/ *Metal*

**USCITA/ OUTPUT**

- NO** = Normalmente aperta (impulso buio)/ *Normally open (dark on)*
- NC** = Normalmente chiusa (impulso luce)/ *Normally closed (light-on)*
- \***SC4** = 2 uscite, NO+NC (4 Fili)/ *2 outputs, NO +NC (4 Wires)*

\* Non disponibile nelle versioni ad alte frequenze 10 kHz

**CARATTERISTICHE ELETTRICHE**
**GENERALI/ GENERALS**
**ELECTRICAL FEATURES**
**VERSIONE IN C.C.**
**D.C. TYPE**

ALIMENTAZIONE	10 ÷ 30 Vdc	SUPPLY VOLTAGE
ONDULAZIONE RESIDUA	≤ 10%	RIPPLE
ASSORBIMENTO	< 25 mA	POWER CONSUMPTION
CARICO MASSIMO	250 mA	MAXIMUM LOAD
CADUTA DI TENSIONE	< 2V @ 200 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

**VERSIONE IN A.C.**
**A.C. TYPE**

ALIMENTAZIONE	20 ÷ 230 Vac	SUPPLY VOLTAGE
ASSORBIMENTO	< 4 mA	POWER CONSUMPTION
CARICO MASSIMO	300 mA	MAXIMUM LOAD
CADUTA DI TENSIONE	< 3 V	VOLTAGE DROP
COMPATIBILITA' ELETTROMAGNETICA CE	EN 60947-5-2	CE COMPLIANCE

**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	-	< 1,5V @ 100 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

**VERSIONE IN A.C.**
**A.C. TYPE**

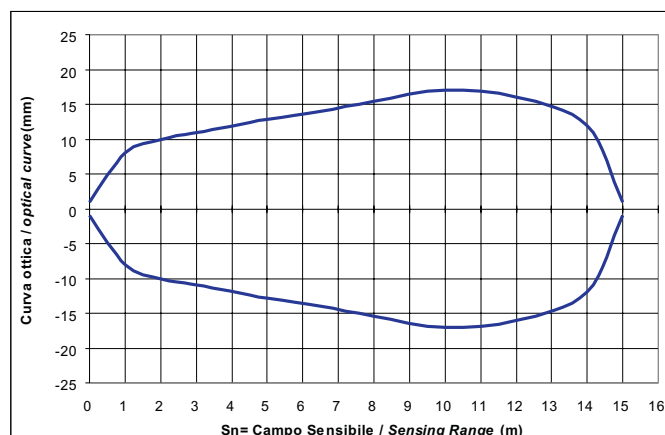
	EMETTITORE/SENDER	RICEVITORE/RECEIVER	
ALIMENTAZIONE	20 ÷ 230 Vac		SUPPLY VOLTAGE
ASSORBIMENTO	< 20 mA	< 25 mA	POWER CONSUMPTION
CARICO MASSIMO	-	250 mA	MAXIMUM LOAD
CADUTA DI TENSIONE	-	< 5 V @ 250 mA	VOLTAGE DROP
COMPATIBILITA' ELETTROMAGNETICA CE	EN 60947-5-2		CE COMPLIANCE

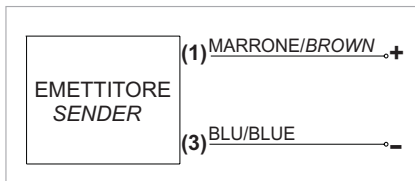
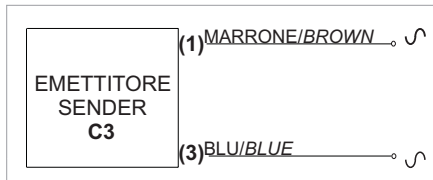
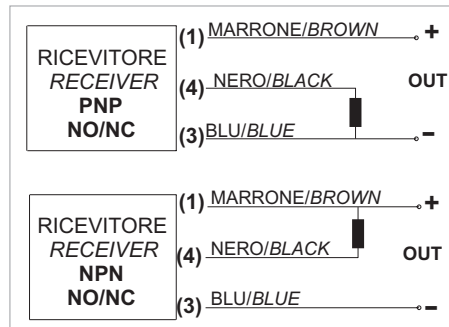
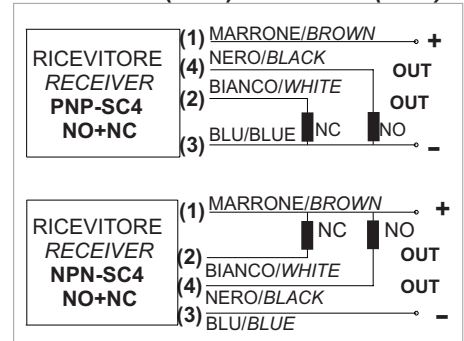
**BARRIERA**
**BEAM TYPE**
**CARATTERISTICHE TECNICHE**
**BARRIERA/ BEAM TYPE**
**TECHNICAL FEATURES**

MODELLO	FISSO	OCV81/B - OCV81/P	OCV81/BA - OCV81/PA	FIXED	MODEL
	REG.	OCV81/B - OCV81/P...R	OCV81/BA - OCV81/PA...R	ADJ.	
DISTANZA DI RILEVAMENTO (mm)		(C.C.) 15 m (D.C.)	(C.A.) 10 m (A.C.)		SENSING DISTANCE (mm)
		0 ÷ 15 m	0 ÷ 10 m		
EMISSIONE		IR MODULATO 880 nm - PULSED IR 880 nm			EMISSION
FREQUENZA DI COMMUTAZIONE MASSIMA		(C.C.) 30 Hz (D.C.)	(C.A.) 5 Hz (A.C.)		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

**BARRIERA 10kHz**
**10kHz BEAM TYPE**
**CARATTERISTICHE TECNICHE**
**BARRIERA 10kHz/ 10kHz BEAM TYPE**
**TECHNICAL FEATURES**

MODELLO	FISSO	OCV81K/B - OCV81K/P	OCV81K/BA - OCV81K/PA	FIXED	MODEL
	REG.	OCV81K/B - OCV81K/P...R	OCV81K/BA - OCV81K/PA...R	ADJ.	
DISTANZA DI RILEVAMENTO	FISSO	15 m		FIXED	SENSING DISTANCE
	REG.	0,2 ÷ 15 m		ADJ.	
EMISSIONE		IR MODULATO 880 nm - PULSED IR 880 nm			EMISSION
FREQUENZA DI COMMUTAZIONE MASSIMA		10 kHz			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 BARRIERA/ BARRIER TYPE**


**CONNESSIONI**
**CONNECTIONS**
**C.C. / D.C.**

**C.A. / A.C.**

**3 FILI C.C. / 3 WIRES D.C.**

**4 FILI SC (C.C.) / 4 WIRES (D.C.)**

**BARRIERA**
**BEAM TYPE**
**ELENCO PRODOTTI**
**OTTICA ASSIALE / ASSIAL OPTICAL**
**PRODUCTS LIST**
**EMETTITORE**
**SENDER**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
PNP	OCV81/PP	OCV81/PPC5	OCV81/PM	OCV81/PMC5
NPN	OCV81/PN	OCV81/PNC5	OCV81/PM	OCV81/PMC5
C.A.	OCV81/PBC3	OCV81/PBC3C5	OCV81/PBC3M	OCV81/PBC3MC5

**EMETTITORE VERSIONE REGOLABILE**
**SENDER ADJUSTABLE VERSION**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
PNP	OCV81/PPR	-	OCV81/PRM	OCV81/PRMC5
NPN	OCV81/PNR	-	OCV81/PRM	OCV81/PRMC5
C.A.	OCV81/PBC3R	-	OCV81/PBC3RM	OCV81/PBC3RMC5

**RICEVITORE**
**RECEIVER**

USCITA/OUTPUT	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
PNP NO	OCV81/BPNO	OCV81/BPNOC5	OCV81/BPNOM	OCV81/BPNOMC5
PNP NC	OCV81/BPNC	OCV81/BPNCC5	OCV81/BPNCM	OCV81/BPNCMC5
PNP SC4	OCV81/BPSC4	OCV81/BPSC4C5	OCV81/BPSC4M	OCV81/BPSC4MC5
NPN NO	OCV81/BNNO	OCV81/BNNOC5	OCV81/BNNOM	OCV81/BNNOMC5
NPN NC	OCV81/BNNC	OCV81/BNNCC5	OCV81/BNNCM	OCV81/BNNCMC5
NPN SC4	OCV81/BNSC4	OCV81/BNSC4C5	OCV81/BNSC4M	OCV81/BNSC4MC5
C.A. NO	OCV81/BC3NO	OCV81/BC3NOC5	OCV81/BC3NOM	OCV81/BC3NOMC5
C.A. NC	OCV81/BC3NC	OCV81/BC3NCC5	OCV81/BC3NCM	OCV81/BC3NCMC5

**BARRIERA RADIALE**
**RADIAL BEAM TYPE**
**ELENCO PRODOTTI**
**OTTICA RADIALE/ RADIAL OPTICAL**
**PRODUCTS LIST**
**EMETTITORE**
**SENDER**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP</b>	OCV81/PAP	OCV81/PAPC5	OCV81/PAM	OCV81/PAMC5
<b>NPN</b>	OCV81/PAN	OCV81/PANC5	OCV81/PAM	OCV81/PAMC5
<b>C.A.</b>	OCV81/PABC3	OCV81/PABC3C5	OCV81/PABC3M	OCV81/PABC3MC5

**EMETTITORE VERSIONE REGOLABILE**
**SENDER ADJUSTABLE VERSION**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP</b>	OCV81/PAPR	-	OCV81/PARM	OCV81/PARMC5
<b>NPN</b>	OCV81/PANR	-	OCV81/PARM	OCV81/PARMC5
<b>C.A.</b>	OCV81/PABC3R	-	OCV81/PABC3RM	OCV81/PABC3RMC5

**RICEVITORE**
**RECEIVER**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>USCITA/OUTPUT</b>				
<b>PNP NO</b>	OCV81/BAPNO	OCV81/BAPNOC5	OCV81/BAPNOM	OCV81/BAPNOMC5
<b>PNP NC</b>	OCV81/BAPNC	OCV81/BAPNCC5	OCV81/BAPNCM	OCV81/BAPNCMC5
<b>PNP SC4</b>	OCV81/BAPSC4	OCV81/BAPSC4C5	OCV81/BAPSC4M	OCV81/BAPSC4MC5
<b>NPN NO</b>	OCV81/BANNO	OCV81/BANNOC5	OCV81/BANNOM	OCV81/BANNOMC5
<b>NPN NC</b>	OCV81/BANNC	OCV81/BANNCC5	OCV81/BANNCM	OCV81/BANNCMC5
<b>NPN SC4</b>	OCV81/BANSC4	OCV81/BANSC4C5	OCV81/BANSC4M	OCV81/BANSC4MC5
<b>C.A. NO</b>	OCV81/BAC3NO	OCV81/BAC3NOC5	OCV81/BAC3NOM	OCV81/BAC3NOMC5
<b>C.A. NC</b>	OCV81/BAC3NC	OCV81/BAC3NCC5	OCV81/BAC3NCM	OCV81/BAC3NCMC5

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

FEMMINA / FEMALE	DIRITTO/STRAIGHT	90° / DEGREES ANGLED CABLE OUTPUT	M12
CABLE / CABLE	L70500	C70500	3 POLI / 3 POLES
CEI 20-22 II - L= 5 m	L90500	C90500	4 POLI / 4 POLES

**BARRIERA**  
**AD ALTE FREQUENZE 10 kHz**
**10 kHz WORKING FREQUENCY**  
**BEAM TYPE**
**ELENCO PRODOTTI**
**BARRIERA 10 kHz/ 10 kHz BEAM TYPE**
**PRODUCTS LIST**
**EMETTITORE**
**SENDER**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP</b>	OCV81K/PP	OCV81K/PPC5	OCV81K/PM	OCV81K/PMC5
<b>NPN</b>	OCV81K/PN	OCV81K/PNC5	OCV81K/PM	OCV81K/PMC5

**EMETTITORE VERSIONE REGOLABILE**
**SENDER ADJUSTABLE VERSION**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP</b>	OCV81K/PPR	-	OCV81K/PRM	OCV81K/PRMC5
<b>NPN</b>	OCV81K/PNR	-	OCV81K/PRM	OCV81K/PRMC5

**RICEVITORE**
**RECEIVER**

USCITA/OUTPUT	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP NO</b>	OCV81K/BPNO	OCV81K/BPNOC5	OCV81K/BPNOM	OCV81K/BPNOMC5
<b>PNP NC</b>	OCV81K/BPNC	OCV81K/BPNCC5	OCV81K/BPNCM	OCV81K/BPNCMC5
<b>NPN NO</b>	OCV81K/BNNO	OCV81K/BNNOC5	OCV81K/BNNOM	OCV81K/BNNOMC5
<b>NPN NC</b>	OCV81K/BNNC	OCV81K/BNNCC5	OCV81K/BNNCM	OCV81K/BNNCMC5

**BARRIERA RADIALE**  
**AD ALTE FREQUENZE 10 kHz**
**10 kHz WORKING FREQUENCY**  
**RADIAL BEAM TYPE**
**ELENCO PRODOTTI**
**BARRIERA RADIALE 10 kHz/ 10 kHz RADIAL BEAM TYPE**
**PRODUCTS LIST**
**EMETTITORE**
**SENDER**

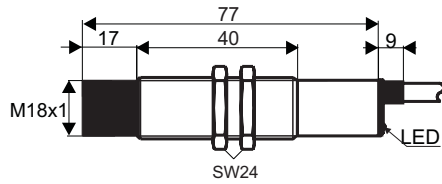
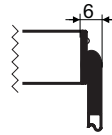
	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP</b>	OCV81K/PAP	OCV81K/PAPC5	OCV81K/PAM	OCV81K/PAMC5
<b>NPN</b>	OCV81K/PAN	OCV81K/PANC5	OCV81K/PAM	OCV81K/PAMC5

**EMETTITORE VERSIONE REGOLABILE**
**SENDER ADJUSTABLE VERSION**

	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP</b>	OCV81K/PAPR	-	OCV81K/PARM	OCV81K/PARMC5
<b>NPN</b>	OCV81K/PANR	-	OCV81K/PARM	OCV81K/PARMC5

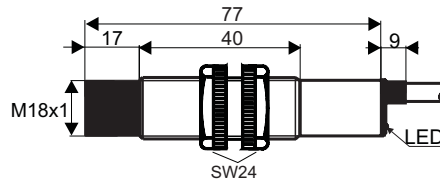
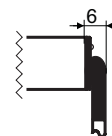
**RICEVITORE**
**RECEIVER**

USCITA/OUTPUT	PLASTICA/PLASTIC		METALLICA/METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
<b>PNP NO</b>	OCV81K/BAPNO	OCV81K/BAPNOC5	OCV81K/BAPNOM	OCV81K/BAPNOMC5
<b>PNP NC</b>	OCV81K/BAPNC	OCV81K/BAPNCC5	OCV81K/BAPNCM	OCV81K/BAPNCMC5
<b>NPN NO</b>	OCV81K/BANNO	OCV81K/BANNOC5	OCV81K/BANNOM	OCV81K/BANNOMC5
<b>NPN NC</b>	OCV81K/BANNC	OCV81K/BANNCC5	OCV81K/BANNCM	OCV81K/BANNCMC5

**BARRIERA**
**BEAM TYPE**
**DIMENSIONI MECCANICHE**
**OTTICA ASSIALE / ASSIAL OPTICAL**
**MECHANICAL SIZE**
**CONTENITORE METALLICO / METAL BODY**
**CONTENITORE PLASTICO / PLASTIC BODY**
**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

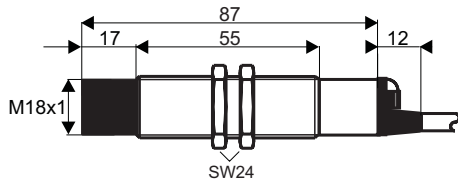
 VISTA USCITA CAVO  
 CABLE OUTPUT VIEW

 VISTA USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT VIEW

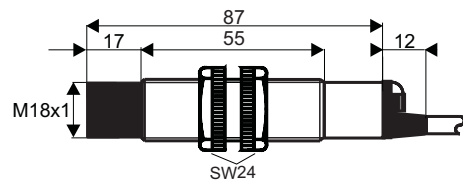
**VERSIONE NON REGOLABILE**
**FIXED VERSION**

 USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

 VISTA USCITA CAVO  
 CABLE OUTPUT VIEW

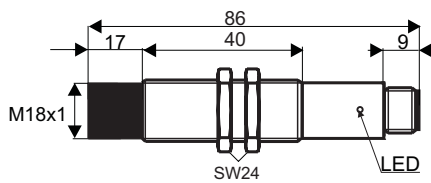
 VISTA USCITA CAVO 90°  
 90 DEGREES ANGLED  
 CABLE OUTPUT VIEW

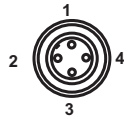
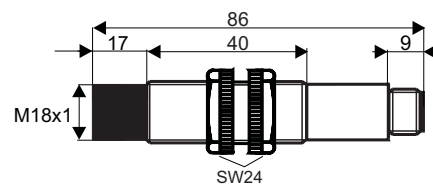
**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 VISTA PARTE SENSIBILE  
 SENSITIVE SIDE VIEW

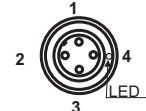
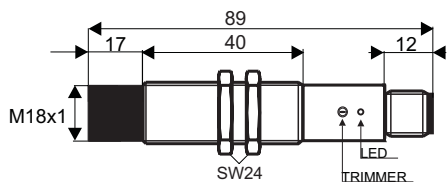
 VISTA USCITA CAVO  
 CABLE OUTPUT VIEW

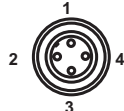
**VERSIONE REGOLABILE**
**ADJUSTABLE VERSION**

 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


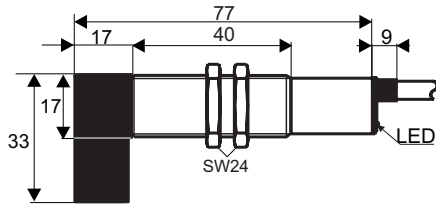


**CONTENITORE METALLICO / METAL BODY**

**CONTENITORE PLASTICO / PLASTIC BODY**

**VERSIONE NON REGOLABILE**

**FIXED VERSION**



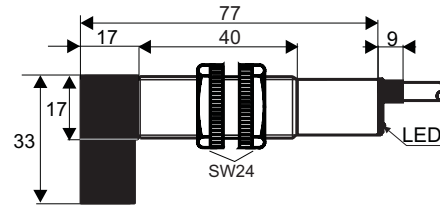
VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

VISTA USCITA CAVO  
CABLE OUTPUT VIEW



**VERSIONE NON REGOLABILE**

**FIXED VERSION**



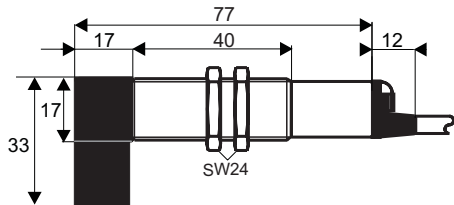
VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

VISTA USCITA CAVO  
CABLE OUTPUT VIEW



**VERSIONE REGOLABILE**

**ADJUSTABLE VERSION**



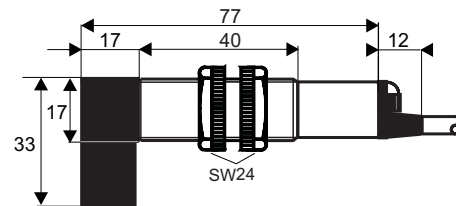
VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

VISTA USCITA CAVO  
CABLE OUTPUT VIEW



**VERSIONE REGOLABILE**

**ADJUSTABLE VERSION**



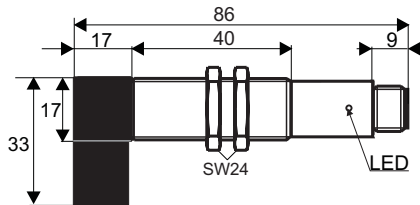
VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

VISTA USCITA CAVO  
CABLE OUTPUT VIEW



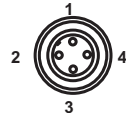
**VERSIONE NON REGOLABILE**

**FIXED VERSION**



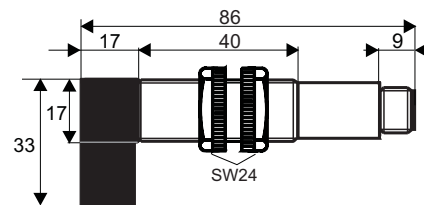
VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

VISTA USCITA CONNETTORE M12  
M12 CONNECTOR OUTPUT VIEW



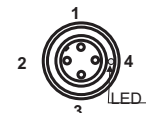
**VERSIONE NON REGOLABILE**

**FIXED VERSION**



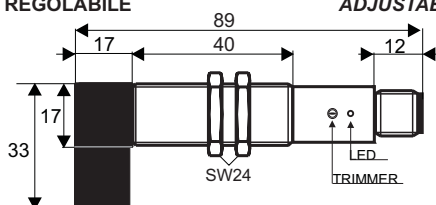
VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

VISTA USCITA CONNETTORE M12  
M12 CONNECTOR OUTPUT VIEW



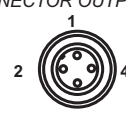
**VERSIONE REGOLABILE**

**ADJUSTABLE VERSION**



VISTA PARTE SENSIBILE  
SENSITIVE SIDE VIEW

VISTA USCITA CONNETTORE M12  
M12 CONNECTOR OUTPUT VIEW



**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;*