

**FOTOCELLULE CILINDRICHE M18
RIFLESSIONE CON CATARIFRANGENTE
CON LETTURA A 90°**

SERIE OCV81/CA *SERIES*

***PHOTOELECTRIC SENSORS
REFLEX TYPE
WITH RADIAL CYLINDRICAL HOUSING***

FOTOCELLULE CILINDRICHE M18 - RIFLESSIONE CON LETTURA A 90° M18 PHOTOELECTRIC SENSORS - REFLEX TYPE WITH RADIAL CYLINDRICAL HOUSING



FOTOCELLULE STANDARD M18 A RIFLESSIONE
CON TESTINA A 90°.

PORTATA 2000mm O 3000mm CON

CATARIFRANGENTE Ø 80 mm.

USCITA CAVO O CONNETTORE M12.

CONTENITORE PLASTICO O METALLICO.

**STANDARD M18 PHOTOELECTRIC SENSORS
REFLEX TYPE WITH RADIAL CYLINDRICAL HOUSING
SENSING DISTANCE 2000mm OR 3000mm WITH
Ø 80 mm REAR REFLECTOR.
CABLE OUT OR M12 PLUG-IN CONNECTOR.
PLASTIC OR METAL BODY.**

COME ORDINARE

HOW TO ORDER

OCV81/ CA P NO R M C5

Sn (DISTANZA DI RILEVAMENTO)
Sn (SENSING DISTANCE)

CA=Riflessione con catarifrangente 2000mm,
3000mm con catarifrangente Ø 80 mm.
*Reflex with rear reflector 2000mm,
3000mm with Ø 80 mm rear reflector.*

ELETTRONICA
ELECTRONICS

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

USCITA
OUTPUT

NO = Normalmente aperta (impulso buio)
Normally open (dark on)
NC = Normalmente chiusa (impulso luce)
Normally closed (light-on)
SC = NO/NC selezionabile (3Fili)
NO/NC programmable (3 Wires)
SC4 = 2 uscite, NO+NC (4 Fili)
2 outputs, NO +NC (4 Wires)

CONNESSIONE
LINK

- = Cavo (2m)
Cable (2m)
Kx= Metraggio cavo a richiesta
Cable lenght Upon request
C5= Connettore M12
M12 Connector

MATERIALE CORPO
BODY MATERIAL

- = Plastico
Plastic
M= Metallico
Metal

SENSIBILITA'
SENSITIVITY

- = Fissa
Fixed
R = Regolabile
Adjustment

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

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

VERSIONE IN A.C.
A.C. TYPE

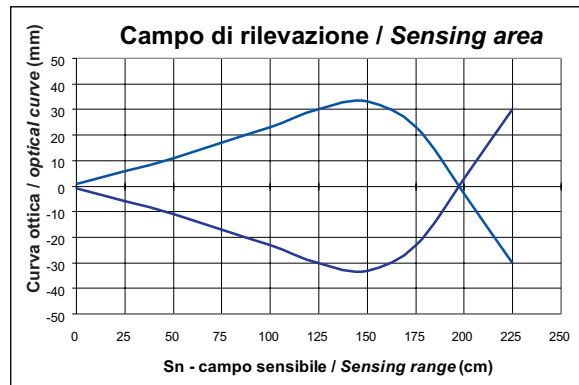
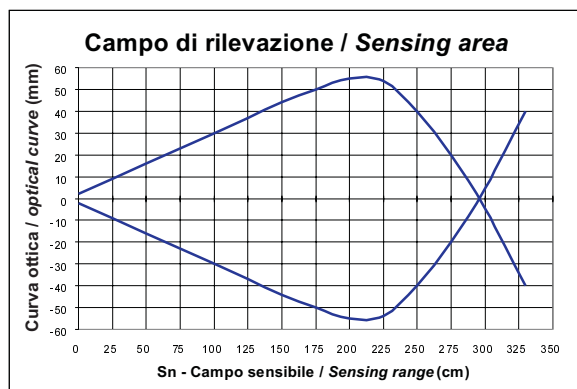
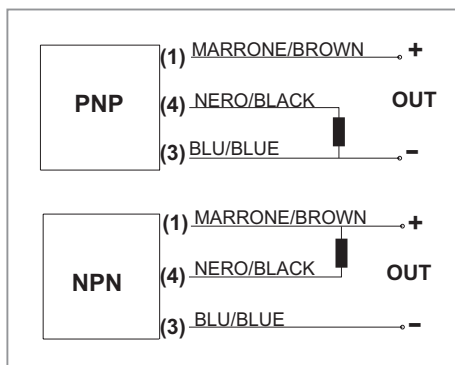
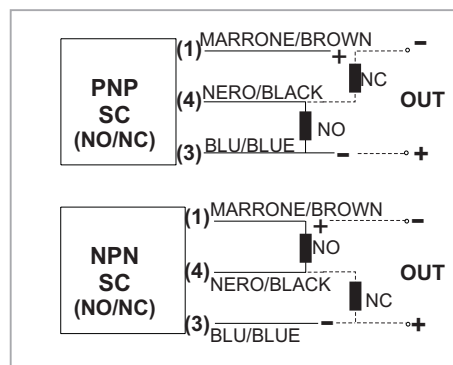
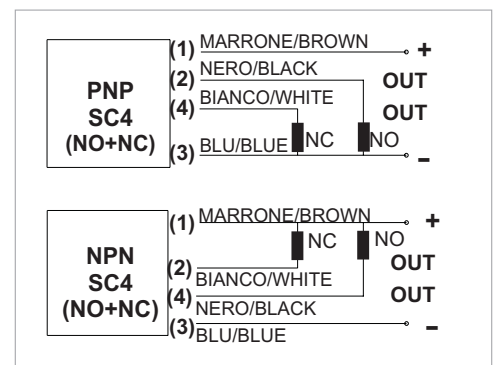
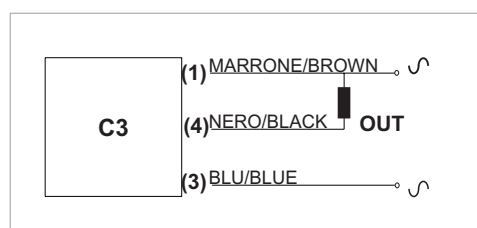
ALIMENTAZIONE	20÷230 Vac	SUPPLY VOLTAGE
ASSORBIMENTO	<4mA	POWER COMSUMPTION
CARICO MASSIMO	250mA	MAXIMUM LOAD
CADUTA DI TENSIONE	<3V	VOLTAGE DROP
COMPATIBILITA' ELETTROMAGNETICA CE	EN 60947-5-2	CE COMPLIANCE

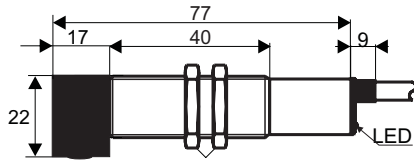
CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

MODELLO	C	*C	MODEL
	C...R	*C...R	
DISTANZA DI RILEVAMENTO (mm)	2000	3000	SENSING DISTANCE (mm)
	2÷2000	2÷3000	
EMISSIONE	IR MODULATO 880 nm - PULSED IR 880 nm		EMISSION
FREQUENZA DI COMMUTAZIONE MASSIMA	(C.C.) 150 Hz (D.C.) (C.A.) 25 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	METALLO / METAL		METAL BODY MATERIAL
MATERIALE LENTI	PMMA		LENSES MATERIAL
GRADO DI PROTEZIONE	IP65		PROTECTION RATING

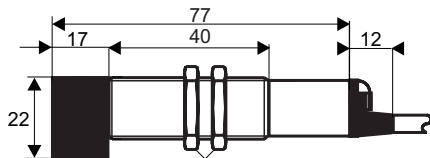
* CON CATARIFRANGENTE TIPO SCT4 Ø 80 mm

* WITH 80 mm Ø REAR REFLECTOR SCT4 TYPE

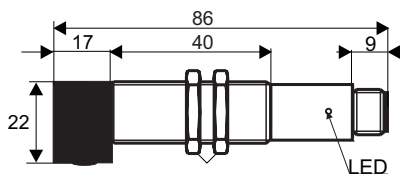
CURVE OTTICHE
OPTIC CURVES
MODELLO C TYPE
CATARIFRANGENTE SCT2 REFLECTOR

MODELLO C TYPE
CATARIFRANGENTE SCT4 REFLECTOR

COLLEGAMENTI
CONNECTIONS
3 FILI C.C. / 3 WIRES D.C.

3 FILI SC (C.C.) / 3 WIRES SC (D.C.)

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

3 FILI C.A. / 3 WIRES (A.C.)


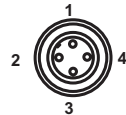
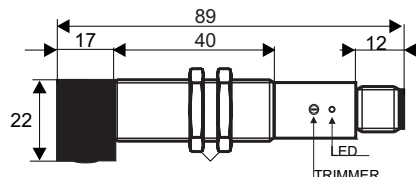
DIMENSIONI MECCANICHE
MECHANICAL SIZE
CONTENITORE METALLICO / METAL BODY
VERSIONE NON REGOLABILE
FIXED VERSION

VISTA PARTE SENSIBILE
SENSITIVE SIDE VIEW

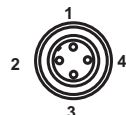
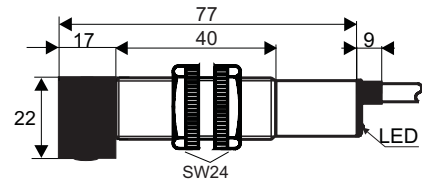
VISTA USCITA CAVO
CABLE OUTPUT VIEW

VERSIONE REGOLABILE
ADJUSTABLE VERSION

VISTA PARTE SENSIBILE
SENSITIVE SIDE VIEW

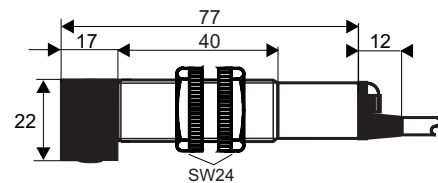
VISTA USCITA CAVO
CABLE OUTPUT VIEW

VERSIONE NON REGOLABILE
FIXED VERSION

VISTA PARTE SENSIBILE
SENSITIVE SIDE VIEW

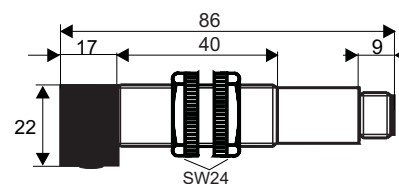
VISTA USCITA CONNETTORE M12
M12 CONNECTOR OUTPUT VIEW

VERSIONE REGOLABILE
ADJUSTABLE VERSION

VISTA PARTE SENSIBILE
SENSITIVE SIDE VIEW

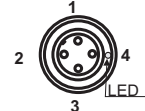
VISTA USCITA CONNETTORE M12
M12 CONNECTOR OUTPUT VIEW

CONTENITORE PLASTICO / PLASTIC BODY
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 NON REGOLABILE
FIXED VERSION

VISTA PARTE SENSIBILE
SENSITIVE SIDE VIEW

VISTA USCITA CONNETTORE M12
M12 CONNECTOR OUTPUT VIEW


ELENCO PRODOTTI
PRODUCTS LIST
MODELLO C
C TYPE

USCITA/OUTPUT	PLASTICA / PLASTIC		METALLO / METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
PNP NO	OCV81/CAPNO	OCV81/CAPNOC5	OCV81/CAPNOM	OCV81/CAPNOMC5
PNP NC	OCV81/CAPNC	OCV81/CAPNCC5	OCV81/CAPNCM	OCV81/CAPNCMC5
PNP SC	OCV81/CAPSC	OCV81/CAPSCC5	OCV81/CAPSCM	OCV81/CAPSCMC5
PNP SC4	OCV81/CAPSC4	OCV81/CAPSC4C5	OCV81/CAPSC4M	OCV81/CAPSC4MC5
NPN NO	OCV81/CANNO	OCV81/CANNOC5	OCV81/CANNOM	OCV81/CANNOMC5
NPN NC	OCV81/CANNC	OCV81/CANNCC5	OCV81/CANNCM	OCV81/CANNCMC5
NPN SC	OCV81/CANSC	OCV81/CANSCC5	OCV81/CANSCM	OCV81/CANSCMC5
NPN SC4	OCV81/CANSC4	OCV81/CANSC4C5	OCV81/CANSC4M	OCV81/CANSC4MC5
C.A. NO	OCV81/CAC3NO	OCV81/CAC3NOC5	OCV81/CAC3NOM	OCV81/CAC3NOMC5
C.A. NC	OCV81/CAC3NC	OCV81/CAC3NCC5	OCV81/CAC3NCM	OCV81/CAC3NCMC5

MODELLO C REGOLABILE
C TYPE ADJUSTABLE

USCITA/OUTPUT	PLASTICA / PLASTIC		METALLO / METAL	
	CAVO/CABLE	CONNETTORE/CONNECTOR	CAVO/CABLE	CONNETTORE/CONNECTOR
PNP NO	OCV81/CAPNOR	OCV81/CAPNORC5	OCV81/CAPNORM	OCV81/CAPNORMC5
PNP NC	OCV81/CAPNCR	OCV81/CAPNCR5	OCV81/CAPNCRM	OCV81/CAPNCRM5
PNP SC	OCV81/CAPSCR	OCV81/CAPSCRC5	OCV81/CAPSCRM	OCV81/CAPSCRM5
PNP SC4	OCV81/CAPSC4R	OCV81/CAPSC4RC5	OCV81/CAPSC4RM	OCV81/CAPSC4RM5
NPN NO	OCV81/CANNOR	OCV81/CANNORC5	OCV81/CANNORM	OCV81/CANNORMC5
NPN NC	OCV81/CANNCR	OCV81/CANNCR5	OCV81/CANNCRM	OCV81/CANNCRM5
NPN SC	OCV81/CANSCR	OCV81/CANSCRC5	OCV81/CANSCRM	OCV81/CANSCRM5
NPN SC4	OCV81/CANSC4R	OCV81/CANSC4RC5	OCV81/CANSC4RM	OCV81/CANSC4RM5
C.A. NO	OCV81/CAC3NOR	OCV81/CAC3NORC5	OCV81/CAC3NORM	OCV81/CAC3NORMC5
C.A. NC	OCV81/CAC3NCR	OCV81/CAC3NCR5	OCV81/CAC3NCRM	OCV81/CAC3NCRM5

RIFERIMENTI CONNETTORI PARTE VOLANTE
LOOSE PART CONNECTOR CODES

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

RIFERIMENTI CATARIFRANGENTI
REFLECTOR CODES

Ø 50 mm	Ø 80 mm
SCT2	SCT4