



### Fotocellule cilindriche M18 a tasteggio diretto con uscita NA / NC programmabile

### M18 cylindrical diffuse type photoelectric sensors with NO / NC programmable output

- **Custodia metallica**  
Metal housing
- **Portate: D= 100 mm, D1= 200 mm, D2= 400 mm**  
Sensing distance: D= 100 mm, D1= 200 mm, D2= 400 mm
- **Versioni con portata regolabile R**  
Versions R with sensing distance adjustable
- **Versioni con ottica assiale (D) o radiale (DA)**  
Assial (D) or radial (DA) optical versions
- **Versioni con uscita cavo e connettore M12**  
Cable and M12 connector output
- **Versioni a 4 fili PNP - NPN NO / NC**  
PNP - NPN - 4-wire NO / NC version

#### Caratteristiche - Features

Diametro sensore / Sensor diameter	<b>M18</b>
Emissione / Emission	IR MODULATO 880 nm / PULSED IR 880 nm
Tensione di alimentazione / Power supply	10 ÷ 30 Vcc / Vdc
Frequenza di commutazione / Switching frequency	150 Hz
Assorbimento / Power consumption	< 25 mA
Carico massimo / Maximum load	250 mA
Caduta di tensione / Voltage drop	< 2 V @ 200 mA
Temperatura di funzionamento / Working temperature	-25°C ÷ +70°C
Grado di protezione / IP rating	IP65
Custodia metallica / Metal housing	OTTONE NICHELATO / NICKEL PLATED BRASS
Materiale lenti / Lenses material	PMMA

#### Riferimenti collegamento con cavo L = 2 m / References with cable L = 2 m

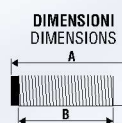
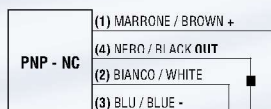
Custodia Housing	Dimensioni Dimensions		Distanza d'intervento Sensing distance	PNP NO / NC	NPN NO / NC		
	A	B					
Metallica/ Metal	65 mm	45 mm	100 mm	OCV91/DPSCM <sup>(1)</sup>	OCV91/DNSCM <sup>(1)</sup>		
Metallica/ Metal	65 mm	45 mm	200 mm	OCV91/D1PSCM <sup>(1)</sup>	OCV91/D1NSCM <sup>(1)</sup>		
Metallica/ Metal	65 mm	45 mm	400 mm	OCV91/D2PSCM <sup>(1)</sup>	OCV91/D2NSCM <sup>(1)</sup>		
Metallica/ Metal	65 mm	45 mm	1 ÷ 200 mm	OCV91/D1PSCRM <sup>(1)</sup>	OCV91/D1NSCRM <sup>(1)</sup>		
Metallica/ Metal	65 mm	45 mm	1 ÷ 400 mm	OCV91/D2PSCRM <sup>(1)</sup>	OCV91/D2NSCRM <sup>(1)</sup>		

#### Riferimenti con collegamento con connettore M12 / References with M12 connector

Custodia Housing	Dimensioni Dimensions		Distanza d'intervento Sensing distance	PNP NO / NC	NPN NO / NC		
	A	B					
Metallica/ Metal	74 mm	45 mm	100 mm	OCV91/DPSCMC5 <sup>(1)</sup>	OCV91/DNSCMC5 <sup>(1)</sup>		
Metallica/ Metal	74 mm	45 mm	200 mm	OCV91/D1PSCMC5 <sup>(1)</sup>	OCV91/D1NSCMC5 <sup>(1)</sup>		
Metallica/ Metal	74 mm	45 mm	400 mm	OCV91/D2PSCMC5 <sup>(1)</sup>	OCV91/D2NSCMC5 <sup>(1)</sup>		
Metallica/ Metal	77 mm	45 mm	1 ÷ 200 mm	OCV91/D1PSCRC5 <sup>(1)</sup>	OCV91/D1NSCRC5 <sup>(1)</sup>		
Metallica/ Metal	77 mm	45 mm	1 ÷ 400 mm	OCV91/D2PSCRC5 <sup>(1)</sup>	OCV91/D2NSCRC5 <sup>(1)</sup>		

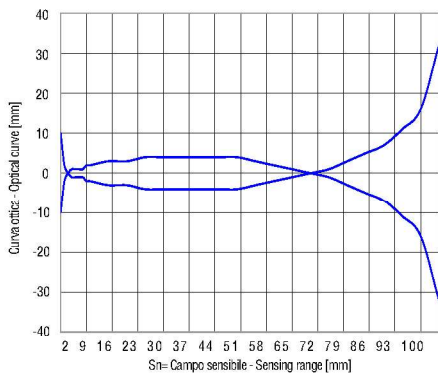
(1) - Versione con ottica a 90° aggiungere prima della "P" la "A" / Add before the "P" "A" for 90° optics version  
 Per maggiori informazioni consultare il datasheet "ocv91.pdf" presente sul sito web: www.selet.it / For more information see datasheet "ocv91.pdf" on this web site: www.selet.it

#### Collegamenti - Connections

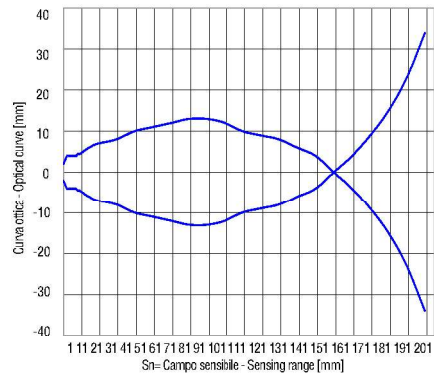


### Curve ottiche - Optical curves

**Modello D - D Type**



**Modello D1 - D1 Type**



**Modello D2 - D2 Type**

