



Spencification

Type	NR501(length 1.5M)	NR505(length 5M)
Operating voltage	DC/AC 4 ~ 240V	
Switching current	AC : 4~44 mA , DC : 3~40 mA	
Switching rating	AC : 8 VA , DC : 5 W	
Internal doltage drop	2V	
Leakage current	0	
Delay time	< 1 ms	
Temperature	-10 ~ 60 °C	
Cable	φ 2.8 , 2C , PUR	
Enclosure calssification	IEC 529 IP 67	
Indicator lamp	Red LED	
Sensor circuit diagram		

Operating range tolerance

Cylinder mode	Bore	Operating range	Tolerance
10S-3R	Φ20	12	1.5
	Φ25	12	
	Φ32	13	
	Φ40	13	
	Φ50	14	
ST2	Φ50	11	1.5

Sensing point

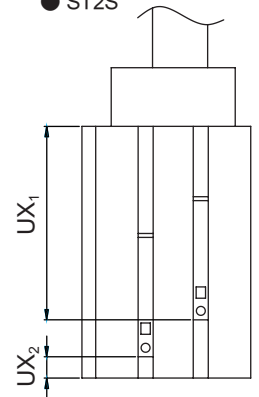
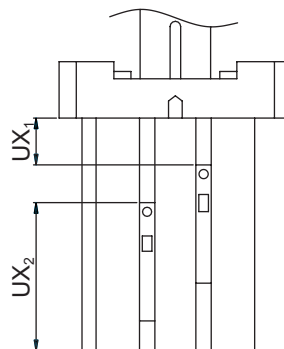
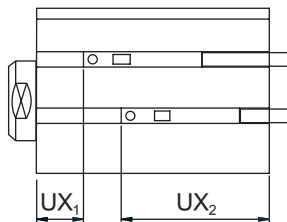
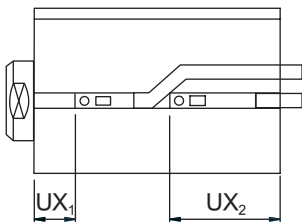
Cylinder mode	Bore	UX ₁	UX ₂
10S-3R	Φ20	5	31
	Φ25	6.5	34.5
	Φ32	8.5	35.5
	Φ40	11.5	35
	Φ50	16	37
	Φ63	15	40
ST2	Φ50	5.5	51.5
STS2	Φ50	52.5	25.5

● 10S-3R φ 20

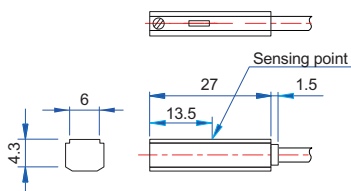
● 10S-3R φ 25 ~ 63

● ST2

● ST2S



NR501 Dimension



Cylinder mode

10S-3R、STS2、STD2、STB2、STS2S、STD2S、STB2S