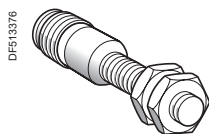
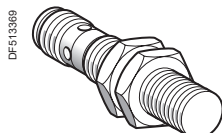


Inductive proximity sensors

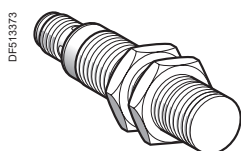
XS range, Application
Cylindrical, stainless steel 303 front face
for harsh industrial environments
Three-wire DC, solid-state output



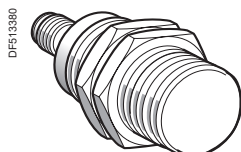
XS908●1PAM12



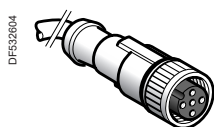
XS912●1PAM12



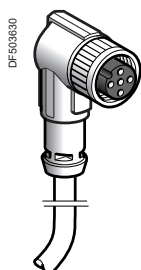
XS918●1PAM12



XS930●1PAM12



XZCP1141L●



XZCP1241L●

Ø 8 mm, threaded M8 x 1

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
Three-wire 12-24V $\overline{\text{DC}}$, flush mountable					
3	NO	PNP	M12	XS908R1PAM12	0.018

Three-wire 12-24V $\overline{\text{DC}}$, non flush mountable

6	NO	PNP	M12	XS908R4PAM12	0.018
---	----	-----	-----	--------------	-------

Ø 12 mm, threaded M12 x 1

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
Three-wire 12-24V $\overline{\text{DC}}$, flush mountable					
6	NO	PNP	M12	XS912R1PAM12	0.024

Three-wire 12-24V $\overline{\text{DC}}$, non flush mountable

10	NO	PNP	M12	XS912R4PAM12	0.023
----	----	-----	-----	--------------	-------

Ø 18 mm, threaded M18 x 1

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
Three-wire 12-24V $\overline{\text{DC}}$, flush mountable					
10	NO	PNP	M12	XS918R1PAM12	0.044

Three-wire 12-24V $\overline{\text{DC}}$, non flush mountable

20	NO	PNP	M12	XS918R4PAM12	0.051
----	----	-----	-----	--------------	-------

Ø 30 mm, threaded M30 x 1.5

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
Three-wire 12-24V $\overline{\text{DC}}$, flush mountable					
20	NO	PNP	M12	XS930R1PAM12	0.140

Three-wire 12-24V $\overline{\text{DC}}$, non flush mountable

40	NO	PNP	M12	XS930R4PAM12	0.144
----	----	-----	-----	--------------	-------

Connecting cables (PUR) (1)

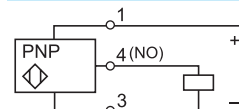
Description	Type	Length m	Reference	Weight kg
Pre-wired M12 connectors Female, 4-pin Metal clamping	Straight	2	XZCP1141L2	0.090
		5	XZCP1141L5	0.190
		10	XZCP1141L10	0.370
	Elbowed	2	XZCP1241L2	0.090
		5	XZCP1241L5	0.190
		10	XZCP1241L10	0.370

Wiring schemes

M12 connector



PNP



(1) For further information, please consult our site www.tesensors.com.