

APS Inductive Proximity Sensors



Top Sensing
APS4-12S-E-D



Front Sensing
APS4-12M-E-D

Compact 12 x 27 / 8 x 26.5 mm Plastic – DC

- Compact polycarbonate housing; comes with mounting plate
- High-frequency oscillation type
- Top or front sensing models
- DC 2-wire or 3-wire
- NPN, PNP, or NPN/PNP
- N.O. or N.C.
- Axial cable
- LED indicator
- IP67 rated
- Lifetime warranty



Top Sensing
APS25-8S-E-D



Front Sensing
APS25-8M-E-D

Compact Rectangular DC Proximity Selection Chart

Part Number	Price	Sensing Range	Mounting	Output State	Logic	Connection	Wiring	Dimensions
Top-Sensing								
APS25-8S-E-D	\$-0?ci:	2.5mm [0.098 in]	Non-flush	N.O.	NPN	2m [6.5 ft] axial cable	Diagram 1	Figure 1
APS4-12S-E-D	\$;09g]:	4mm [0.157 in]		N.O.			Diagram 1	Figure 3
APS4-12S-E1-D	\$-0?cl:			N.C.				
APS4-12S-E2-D	\$09gz:			N.O.	PNP		Diagram 2	
APS4-12S-Z-D	\$0?cn:			N.O.	NPN/ PNP		Diagram 3	
Front-Sensing								
APS25-8M-E-D	\$0?ch:	2.5mm [0.098 in]	Non-flush	N.O.	NPN	2m [6.5 ft] axial cable	Diagram 1	Figure 2
APS4-12M-E-D	\$09gy:	4mm [0.157 in]		N.O.			Diagram 1	Figure 4
APS4-12M-E1-D	\$-0?cj:			N.C.				
APS4-12M-E2-D	\$09gx:			N.O.	PNP		Diagram 2	
APS4-12M-Z-D	\$0?ck:			N.O.	NPN/ PNP		Diagram 3	

Wiring Diagrams

Diagram 1
NPN Output

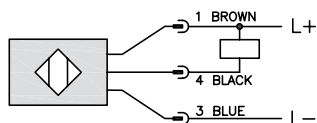


Diagram 2
PNP Output

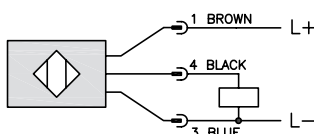


Diagram 3
NPN/PNP Output

