

APS4-12S-Z-D Cut Sheet



Koyo inductive proximity sensor, rectangular, 12 x 27 x 7mm body, polycarbonate housing, top sensing, NPN/PNP, N.O. output, 4mm sensing distance, non-flush, 200 Hz switching frequency, IP67, pigtail.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/APS4-12S-Z-D>

Technical Specifications

Brand	Koyo
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and small space
Shape	Rectangular
Housing Size	12 x 27 x 7mm body
Housing Material	Polycarbonate
Sensing Face	Top sensing
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	2
Switching Output	NPN/PNP
Operation Mode	N.O. output

Sensing Distance	4mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	200 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-10 to 50C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
Conductor Size	26 AWG
Cable Length	6.5ft/2m
Includes	Mounting hardware

Agency Approvals

UL Listed File #	None
UL Recognized File #	E198343
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/APS4-12S-Z-D.pdf>
See store item page for other formats.