

GM705S Cut Sheet



ifm efector inductive proximity sensor, rectangular, 40 x 40 x 66mm body, die-cast zinc housing, PNP, (2) OSSD, 4-20mm enable zone, non-flush, IP65 IP67, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/GM705S>

Technical Specifications

Brand	ifm efector
Item	Proximity sensor
Sensor Type	Inductive
Application	Safety
Shape	Rectangular
Housing Size	40 x 40 x 66mm body
Housing Material	Die-cast zinc
Adjustable	No
Number of Wires	4
Switching Output	PNP
Operation Mode	(2) OSSD
Enable Zone	4-20mm

Safe Switch-Off Distance	45mm
Mounting Type	Non-flush
IO-Link Compatible	No
Operating Voltage	19.2-30 VDC
Operating Temperature	-25 to 60 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP65 IP67
Connection	4-pin M12 quick-disconnect
Additional Information	Fail-Safe SIL 3 PLe, safe state when undamped (target not present)

Agency Approvals

UL Listed File #	E174191
UL Recognized File #	None
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/2d/GM705S.pdf>
See store item page for other formats.