

Safety Magnetic Sensors Magnetic Units CLS Series

CARLO GAVAZZI



- Multiple flux coded magnets
- Plastic rectangular shape (CLS, CLSD88PM0)
- Plastic cylindrical shape (CLSA2, CLSA3, CLSA25PC0)
- Metal cylindrical shape (CLSA2M)

Product Description

The coded magnet series with SMS Safety magnetic sensors. Also metallic case is available (CLSA2M). Includes multiple flux rectangular and cylindrical magnets to be used together

Ordering Key

CLS A2 M

Safety magnetic unit _____
Housing _____
Housing material _____

Type Selection

Body shape	Dimensions	Housing material	Item code (CE)	Item Code (CE, UL)
Rectangular	88 x 25 x 13 mm	Plastic	CLS	CLS D88 P M0
Cylindrical	Ø 25.1 x 9.3 mm	Plastic	CLS A2	CLS A25 P C0
Cylindrical	Ø 25.1 x 9.3 mm	Stainless steel	CLS A2 M	
Cylindrical	Ø 30.0 x 16.0 mm	Plastic	CLS A3	

General Specifications

Housing Dimensions CLS, CLSD88PM0 CLSA2, CLSA2M, CLSA25PC0 CLSA3 Material CLS, CLSAxxPxx CLSA2M	88 x 25 x 13 mm Ø 25.1 x 9.3 mm Ø 30.0 x 16.0 mm Plastic Stainless steel	Environment Degree of protection Operating temperature Storage temperature Approvals CLSD88PM0, CLSA25PC0 CE-marking	IP 67 -25 to +70 °C -25 to +70 °C cULus listed (UL508) Yes
Weight CLS, CLSD88PM0 CLSA2, CLSA25PC0 CLSA2M CLSA3	Approx. 35 g Approx. 13 g Approx. 25 g Approx. 18 g		

Dimensions

