



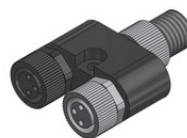
Sensor



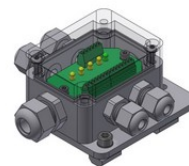
Sensor holder



Plug / Cable



Distributor



Terminal box

Product description

AGS electronic accessories are used to verify the presence and position of the workpiece within the EOAT. The capacitive proximity switch also detects non-metallic surfaces (plastic, glass, food); the inductive type is suitable for metallic parts only; the light barrier detects without contact, from a distance. Every sensor mounts directly on the AGS profile frame, with a standard M8/M12 connector.

Typical applications

- › Workpiece presence verification within the cycle
- › Loading status feedback per cavity
- › Detecting plastic and metal parts on a single EOAT
- › Immediate detection of faulty grips – scrap prevention
- › 100% quality control without visual re-inspection

Technical specifications

Feature	Value / description
Capacitive	Non-metallic: plastic, glass, food
Inductive	Metallic parts only
Light barrier	Non-contact, from a distance
Connectors	Industrial M8 / M12
Output signal	PNP/NPN digital; optionally analogue
Mounting method	On a clamp-on bracket on the AGS profile frame