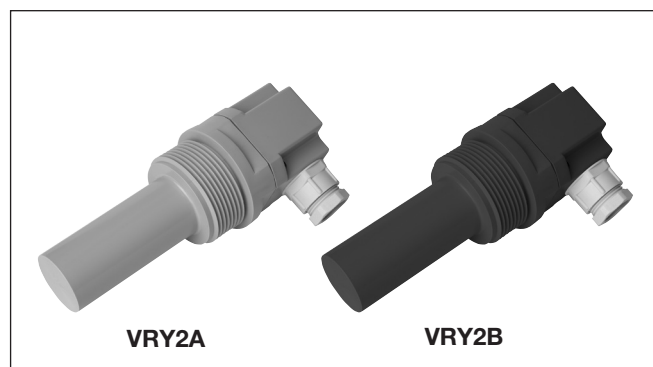


Proximity Sensors Capacitive Thermoplastic Polyester Types VRY2A, VRY2B

CARLO GAVAZZI



- Capacitive level sensor for solids, fluids or granulated substances
- Polyester type with 1 1/2" pipe thread
- For use with amplifier SV 150/250 or SV 160/260

Product Description

Capacitive level sensors for solids, fluids or granulated substances.

Typical application: Level detection in agriculture environments (e.g. silos).

Ordering Key

VRY2 x

Type _____
Sensing distance _____

Type Selection

Nominal
sensing distance

8 mm
15 mm

Housing Colour

Grey
Red

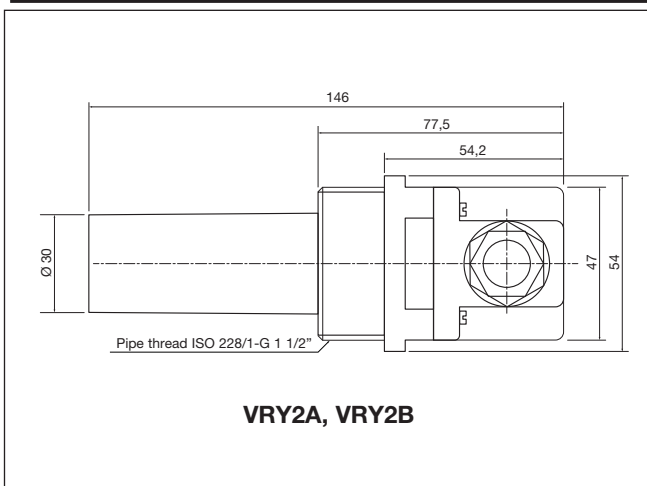
Ordering no.
Polyester, 1 1/2" PT

VRY2A
VRY2B

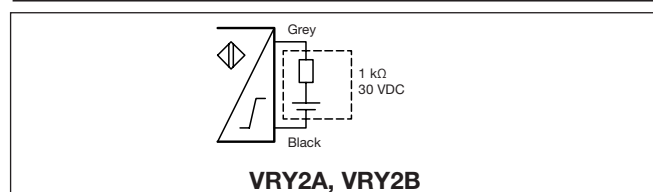
Specifications

Power supply	20-30 VDC, 1 k Ω
Consumption	
Active	Min. 1.5 mA, max. 5.0 mA
Inactive	Min. 8.5 mA, max. 26.0 mA
Housing material	
VRY2A	Grey thermoplastic polyester
VRY2B	Red thermoplastic polyester
Operating frequency	100 Hz
Environment	
Degree of protection	IP 67
Operating temperature	-25° to +80°C (+32° to +176°F)
Storage temperature	-30° to +80°C (-22° to +176°F)
Indication for output ON	No
Connection	Screw terminals
Pipe thread	1 1/2"

Dimensions



Wiring Diagram



Amplifier

- > SV150/250
- > SV160/260

Mouser Electronics

Authorized Distributor

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[VRY2B](#)