

Product No: DPRI-01

IDEC MAGNETIC PROXIMITY SWITCH DPRI-01

FEATURES

- No external magnet required
- Collective mounting possible
- No power supply required
- High repeatability
- Fully sealed structure enables long life and high reliability
- Compact and lightweight structure allows installation in small spaces
- Can be used as an input for electronic circuits
- Low cost



General Information

Brand	IDEC
Product Type	Proximity Switch

Technical Attributes

Contact Resistance (mΩ)	350
Contacts	1
Maximum Operational Current AC (A)	0.25
Maximum Operational Current DC (A)	0.25
Maximum Operational Voltage AC (V)	100
Maximum Operational Voltage DC (V)	100
Maximum Switching Capacity AC (VA)	10
Maximum Switching Capacity DC (W)	10
Minimum Mechanical Life	100 million
Operating Distance	5mm
Resistance to Shock (m/s ²)	200
Response Time (Hz)	300

Physical Attributes

Installation	0 - 4mm
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Operational Temperature Range (°C)	-10 to 50
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Sensor Material	Magnetic
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Dimensions

Dimensions (mm)	18.5W x 36.5H x 12D
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Weight (g)	40
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Protection & Standards

Degree of Protection	IP65 (IEC 60529)
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Resources

Product catalogue (Flipbook)	Download from here
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