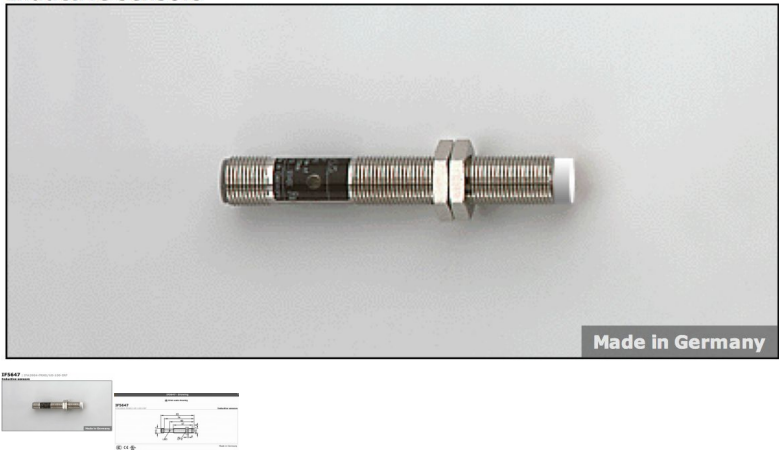


IF5647 |? IFA2004-FRKG/US-100-IRF

IF5647 | IFA2004-FRKG/US-100-IRF
Inductive sensors



| M12 x 1 | Sensing range 4 mm | Non-flush | normally open / closed programmable |Electrical design = DC PNP/NPN|

Rating: Not Rated Yet
Price

[Ask a question about this product](#)

Description

for sale is One Quantity of Proximity sensor

IF5647 | IFA2004-FRKG/US-100-IRF | 1F5647 | 1FA2004-FRKG/US-100-1RF M121 |

IF 5647 | IFA 2004-FRKG/US-100-IRF | 1F 5647 | 1FA 2004-FRKG/US-100-1RF M121 |

IF5647
[?] IFA2004-FRKG/US-100-IRF
Inductive sensors

[?Download? data sheet -Click? HERE?](#)

[Product details at IFM Manufacturer's Site](#)

- Inductive sensor
- Metal thread M12 x 1
- Connector
- Sensing range 4 mm; [nf] non-flush mountable

Electrical data

- Electrical design = DC PNP/NPN
- Operating voltage [V] = 10...55 DC
- Protection class = III

- Reverse polarity protection = yes

Outputs

- Output function = normally open / closed programmable
- Voltage drop [V] =
- Minimum load current [mA] = 4
- Leakage current [mA] =
- Current rating [mA] = 300
- Short-circuit protection = pulsed
- Overload protection = yes
- Switching frequency [Hz] = 1500

Range

- Sensing range [mm] = 4
- Max. sensing range [mm] = 4 ± 10 %
- Operating distance [mm] = 0...3.25

Accuracy / deviations

- Hysteresis [% of Sr] = 1...15
- Switch-point drift [% of Sr] = -10...10

Environment

- Ambient temperature [°C] = -25...80
- Protection = IP 67

Mechanical data

- Mounting = non-flush mountable
- Housing materials = Brass white bronze coated; active face: PC (polycarbonate)
- Weight [kg] = 0.033

Displays / operating elements

- Output status indication LED = yellow

Electrical connection

- Connection = M12 connector

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- Ready stock on many listed items, subject to prior sale
- Same-day dispatch available on confirmed stock items
- Worldwide shipping with express courier options
- Technical support and troubleshooting assistance available
- Field service support available on request
- Trusted industrial supplier since 2003

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