

LMF43



Inductance Type Proximity Switch LMF43

Model explanation of proximity switch

LM 18 - 30 05 N A □
 1 2 3 4 5 6 7

1. Switch category(LM: inductance type; CM: capacitance type; SM:Hall type; AM:safety explosion- proof type; XM: mimic linear type)
2. Outward appearance code(□: Cylinder type; F: Angular column type and plane installation type)
3. Operating voltage(30: 6-36VDC; 310: 5-24VDC; 320: 12-60VDC; 20: 90-250VAC; 210: 24-250VAC; 220: 380VAC; 40: 12-240VDC/24-240AC; 50: Special voltage)
4. Detection distance(01: 1mm; 05:5mm; 10:10mm)
5. Output method (N: Three-line DC NPN output; P: Three-line DC PNP output; L: Two-line DC output; □: AC two-wire output; J: Relay output; NP: NPN+PNP output)
6. Output status(A: NO; B: NC; C: NO+NC; MU: Mimic voltage; MI: Mimic current)
7. Auxil function code(T: With connector; Y: Water proof, oil proof; I: Special requirement; H: High temp resistance; R: Ring type)

Main features

- Compact volume
- high precision of repeated location
- Diversified exterior structures
- Good performance of anti-interference.
- Many output forms
- High on-off frequency.
- Wide voltage range
- Dust proof,vibration proof,water proof and oil proof.
- With short-circuit protection and inverted connecting protection.
- Long service life

Technical Parameters

Model NO.	Detection distance	Working voltage	Output Form	State	Flush
LMF43-3040NA	40mm	DC6-36V	NPN	NO	Non-flush
LMF43-3040NB	40mm	DC6-36V	NPN	NC	Non-flush
LMF43-3040NC	40mm	DC6-36V	NPN	NO+NC	Non-flush
LMF43-3040PA	40mm	DC6-36V	PNP	NO	Non-flush
LMF43-3040PB	40mm	DC6-36V	PNP	NC	Non-flush
LMF43-3040PC	40mm	DC6-36V	PNP	NO+NC	Non-flush
LMF43 -2040A	40mm	AC90-250V	SCR Control label silicon	NO	Non-flush
LMF43-2040B	40mm	AC90-250V	SCR Control label silicon	NC	Non-flush
LMF43 -2040C	40mm	AC90-250V	SCR Control label silicon	NO+NC	Non-flush

