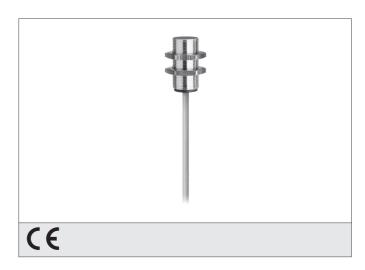
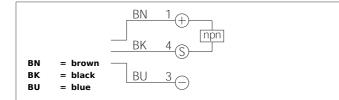
## DCCK 18 M 08B NOLK Inductive Proximity Switch



- Cable, highly flexible
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED

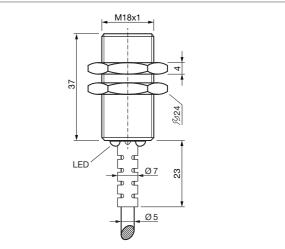




## Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



Operating principleInductiveEvaluationdigitalSizeM18 x 1 (thread)DesignscrewMountingquasi-flushCharacteristicsincreased operating distanceOperating distance8 mmStandardized measuring plate24 x 24 x 1 mmService voltage10 30 V DCNo-load current< 10 mASwitching outputnpn, 200 mA, NCSwitching hysteresis< 15 %LED indicatoryesVoltage drop< 2.4 VSwitching frequency500 HzAmbient temperature, operation500 VProtection class1P 67Casing materialProteC (Cable)MaterialPVC (Cable)ConnectionCable, 2,0 m	TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
SizeM18 x 1 (thread)DesignscrewMountingquasi-flushCharacteristicsincreased operating distanceOperating distance8 mmStandardized measuring plate24 x 24 x 1 mmService voltage10 30 V DCNo-load current< 10 mA	Operating principle	Inductive
DesignscrewMountingquasi-flushCharacteristicsincreased operating distanceOperating distance8 mmStandardized measuring plate24 x 24 x 1 mmService voltage10 30 V DCNo-load current< 10 mA	Evaluation	digital
Mountingquasi-flushCharacteristicsincreased operating distanceOperating distance8 mmStandardized measuring plate24 x 24 x 1 mmService voltage10 30 V DCNo-load current< 10 mA	Size	M18 x 1 (thread)
Characteristicsincreased operating distanceOperating distance8 mmStandardized measuring plate24 x 24 x 1 mmService voltage10 30 V DCNo-load current< 10 mA	Design	screw
Operating distance8 mmStandardized measuring plate24 x 24 x 1 mmService voltage10 30 V DCNo-load current< 10 mA	Mounting	quasi-flush
Standardized measuring plate24 x 24 x 1 mmService voltage10 30 V DCNo-load current< 10 mA	Characteristics	increased operating distance
Service voltage10 30 V DCNo-load current< 10 mA	Operating distance	8 mm
No-load current< 10 mASwitching outputnpn, 200 mA, NCSwitching hysteresis< 15 %	Standardized measuring plate	24 x 24 x 1 mm
Switching outputnpn, 200 mA, NCSwitching hysteresis< 15 %	Service voltage	10 30 V DC
Switching hysteresis< 15 %LED indicatoryesVoltage drop< 2,4 V	No-load current	< 10 mA
LED indicatoryesLED indicatoryesVoltage drop< 2,4 V	Switching output	npn, 200 mA, NC
Voltage drop< 2,4 VSwitching frequency500 HzAmbient temperature, operation-25 +70 °CInsulation voltage endurance500 VProtection classIP 67Casing materialbrass nickel platedMaterialPVC (Cable)	Switching hysteresis	< 15 %
Switching frequency500 HzAmbient temperature, operation-25 +70 °CInsulation voltage endurance500 VProtection classIP 67Casing materialbrass nickel platedMaterialPVC (Cable)	LED indicator	yes
Ambient temperature, operation-25 +70 °CInsulation voltage endurance500 VProtection classIP 67Casing materialbrass nickel platedMaterialPVC (Cable)	Voltage drop	< 2,4 V
Insulation voltage endurance500 VProtection classIP 67Casing materialbrass nickel platedMaterialPVC (Cable)	Switching frequency	500 Hz
Protection classIP 67Casing materialbrass nickel platedMaterialPVC (Cable)	Ambient temperature, operation	-25 +70 °C
Casing material brass nickel plated   Material PVC (Cable)	Insulation voltage endurance	500 V
Material PVC (Cable)	Protection class	IP 67
	Casing material	brass nickel plated
Connection Cable, 2,0 m	Material	PVC (Cable)
	Connection	Cable, 2,0 m