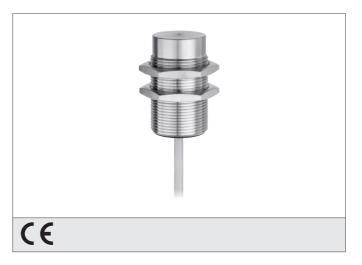
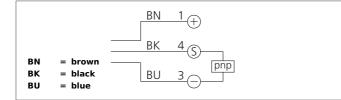
D7C 30 V 40 PSLK Inductive Proximity Switch



- One-piece stainless steel housing
- 3-times the standard operating distance
- Same operating distance to steel and aluminium
- Housing and sensing face made of stainless steel
- Insensitive to cleaning agents, environmental influences and hot chips
- Cable, highly flexible
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED

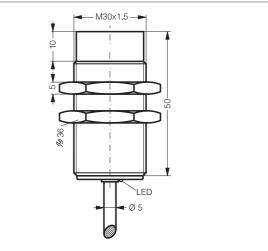




Safety instructions

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 principleInductiveEvaluationdigitalSizeM30 x 1,5 (thread)DesignscrewMountingnon-flushCharacteristicsextremely high operating distance, up to 40 bar, All stainless steel housingOperating distance40 mmStandardized measuring plate120 x 120 x 1 mmService voltage01030 V DCInternal power consumption<12 mASwitching hysteresis<15 %, typ. 5 %Voltage drop2.0 VSwitching frequency100 HzInsulation voltage endurance500 VInsulation voltage endurance500 VProtection classIP 69KConnectioncable PUR, 2 m	TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
SizeM30 x 1,5 (thread)DesignscrewMountingnon-flushCharacteristicsextremely high operating distance, up to 40 bar, All stainless steel housingOperating distance40 mmStandardized measuring plate120 x 120 x 1 mmService voltage10 30 V DCInternal power consumption< 12 mA	Operating principle	Inductive
DesignscrewMountingnon-flushCharacteristicsextremely high operating distance, up to 40 bar, All stainless steel housingOperating distance40 mmStandardized measuring plate120 x 120 x 1 mmService voltage1030 V DCInternal power consumption<12 mA	Evaluation	digital
Mountingnon-flushCharacteristicsextremely high operating distance, up to 40 bar, All stainless steel housingOperating distance40 mmStandardized measuring plate120 x 120 x 1 mmService voltage10 30 V DCInternal power consumption<12 mA	Size	M30 x 1,5 (thread)
Characteristicsextremely high operating distance, up to 40 bar, All stainless steel housingOperating distance40 mmStandardized measuring plate120 x 120 x 1 mmService voltage10 30 V DCInternal power consumption< 12 mA	Design	screw
Steel housingSteel housingOperating distance40 mmStandardized measuring plate120 x 120 x 1 mmService voltage10 30 V DCInternal power consumption< 12 mA	Mounting	non-flush
Standardized measuring plate120 x 120 x 1 mmService voltage10 30 V DCInternal power consumption< 12 mA	Characteristics	
Service voltage10 30 V DCInternal power consumption< 12 mA	Operating distance	40 mm
Internal power consumption< 12 mASwitching outputpnp, 200 mA, NOSwitching hysteresis< 15 %, typ. 5 %	Standardized measuring plate	120 x 120 x 1 mm
Switching outputpnp, 200 mA, NOSwitching hysteresis< 15 %, typ. 5 %	Service voltage	10 30 V DC
Switching hysteresis< 15 %, typ. 5 %Voltage drop< 2,0 V	Internal power consumption	< 12 mA
Voltage drop< 2,0 VSwitching frequency100 HzAmbient temperature-25 +70 °CInsulation voltage endurance500 VProtection classIP 69KCasing materialstainless steel	Switching output	pnp, 200 mA, NO
Switching frequency100 HzAmbient temperature-25 +70 °CInsulation voltage endurance500 VProtection classIP 69KCasing materialstainless steel	Switching hysteresis	< 15 %, typ. 5 %
Ambient temperature-25 +70 °CInsulation voltage endurance500 VProtection classIP 69KCasing materialstainless steel	Voltage drop	< 2,0 V
Insulation voltage endurance 500 V Protection class IP 69K Casing material stainless steel	Switching frequency	100 Hz
Protection class IP 69K Casing material stainless steel	Ambient temperature	-25 +70 °C
Casing material stainless steel	Insulation voltage endurance	500 V
-	Protection class	IP 69K
Connection cable PUR, 2 m	Casing material	stainless steel
	Connection	cable PUR, 2 m