

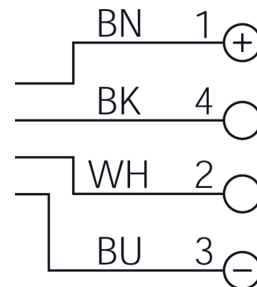
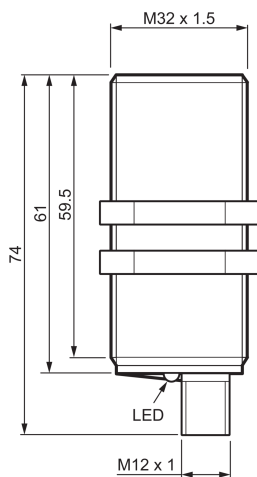


214836

KNS-M32/74V-B16G3-B4

Capacitive proximity switch

- Resists static discharges up to 40 kV
- Large operating distance
- Temperature-resistant sensor surface up to 120°C
- Metal casing



Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 40 V DC
No-load current (max.)	< 20 mA
Installation type	Flush
Thread	M32 x 1,5
Housing length	61 mm
Housing material	Stainless steel
Weight	200 g
Tightening torque (max.)	30 Nm
Protection class	III, operation on protective low voltage
Operating principle	Capacitive
Design	Thread
Scope of delivery	Sensor, 2 x Mutter M32, Setting tool
Switching output	Push-pull, 200 mA, NO/NC
Voltage drop (max.)	1 V (200 mA)
Interface	IO-Link
Switching distance (SN)	16 mm (0 ... 16 mm adjustable)
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	< 10 %
Ambient temperature during operation	-30 ... +85 °C
Ambient temperature storage	-40 ... +85 °C
Ambient humidity operation	35 ... 95 %



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Ambient humidity storage

35 ... 95 %

Protection type

IP 67

Connection

Connector, M12, 4-pin

More information / accessories

<https://www.di-soric.com/214836>