

KBQC0100

Capacitive sensor

- / for positioning of objects
- / for filling level detection of liquids and bulk materials
- / plastic housing
- / easy mounting
- / short-circuit and reverse polarity protected
- / protection class IP68
- / cable connection



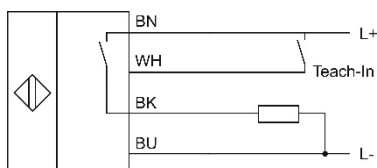
switching distance adjustable via teach-in



Technical data

dimensions	34 x 34 x 8mm
switching distance	0 ... 10mm
operating voltage	10 ... 30V DC
current consumption	< 15mA
switching frequency	≤ 2Hz
output circuit	NO
output current max.	200mA
voltage drop (max. load)	≤ 2.0V
LED-display	+
short-circuit protection	+
reverse polarity protection	+
ambient temperature	-25 ... +70°C
protection class (EN 60529)	IP68
material (housing)	PA
connection	2m cable, PVC, 4x0.14mm ²

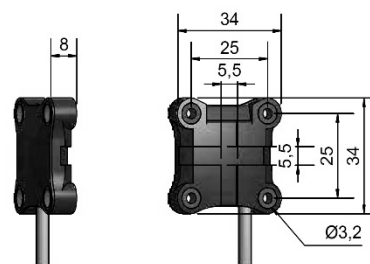
Connection



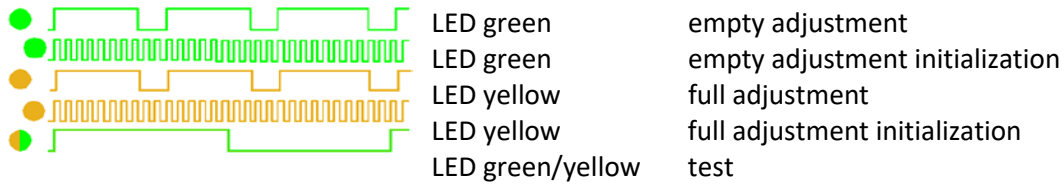
colors: BN = brown, WH = white, BU = blue, BK = black

functions: BN = L+, WH = teach-in, BU = L-, BK = PNP, NO

Dimensional drawing



LED-display teach function



Note: After teaching, please make sure that the teach-wire remains unconnected.

SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

Never use these articles in applications where the safety of a person depends on their functionality.