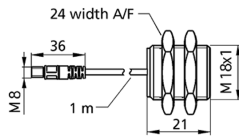


dbk+4/Sender/M18/K1

scale drawing



detection zone

working range	papers with weights of 20 - 2,000 g/m ² , Washi, metal-laminated sheets and films up to 0.4 mm thick, self-adhesive films, sheet metals up to 0.3 mm thick, fine corrugated card, wafers, PCBs
design	cylindrical M18
operating mode	double sheet control
particularities	transmitter for ultrasonic double sheet control distance between transmitter and receiver can be selected
ultrasonic -specific	
means of measurement	pulse operation with amplitude evaluation
transducer frequency	400 kHz
blind zone	7 mm in front of transmitter and receiver
electrical data	
transmitter cable	1 m PUR cable with M8 initiator plug
housing	
transmitter/receiver spacing	20 - 60 mm; optimal: 40 mm ± 3 mm
permissible angular deviation	± 45° from the perpendicular to the sheet
material	brass sleeve, nickel-plated, plastic parts, PBT
ultrasonic transducer	polyurethane foam, epoxy resin with glass contents
max. tightening torque of nuts	15 Nm
class of protection to EN 60529	IP 65
operating temperature	+5°C to +60°C
storage temperature	-40°C to +85°C
weight	30 g
further versions	different cable length
further versions	dbk-4/Sender/M18/K2

dbk+4/Sender/M18/K1

technical features/characteristics

controls	not necessary
scope for settings	not necessary
particularities	transmitter for ultrasonic double sheet control distance between transmitter and receiver can be selected

documentation (download)

order no.	dbk+4/Sender/M18/K1
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