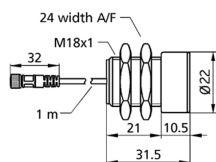


dbk+5/Sender/M18/K1

scale drawing



detection zone

working range		papers with weights of 100 - 2,000 g/m ² , plastic sheets and films up to 5 mm thick*, self-adhesive films, sheet metals up to 2 mm thick*, corrugated card, wafers, PCBs (*: material-dependent)
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		200 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		30 - 70 mm; optimal: 50 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		50 g

dbk+5/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+5/Sender/M18/K1
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