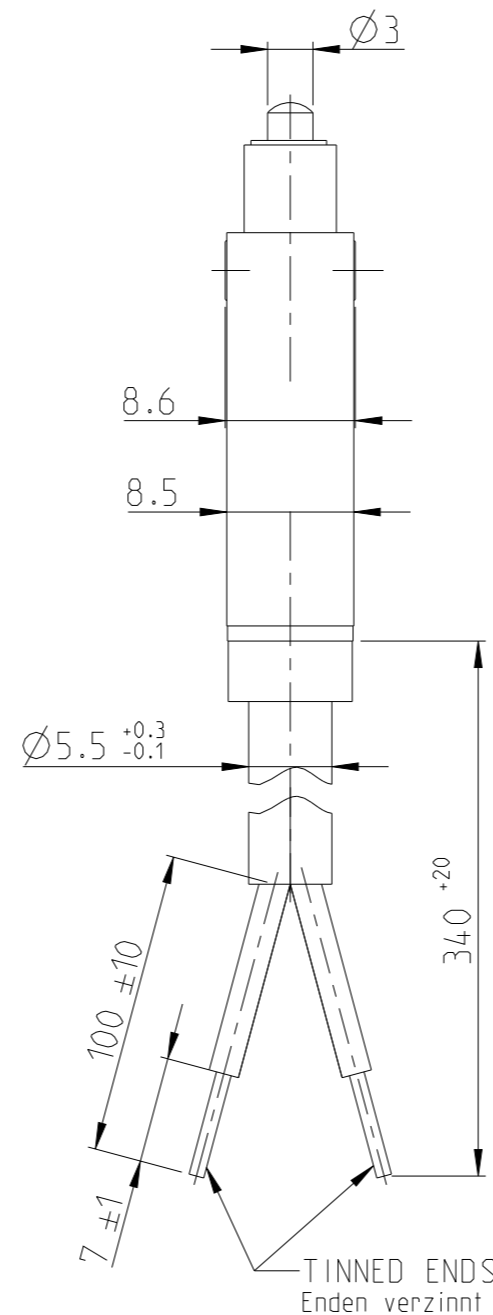
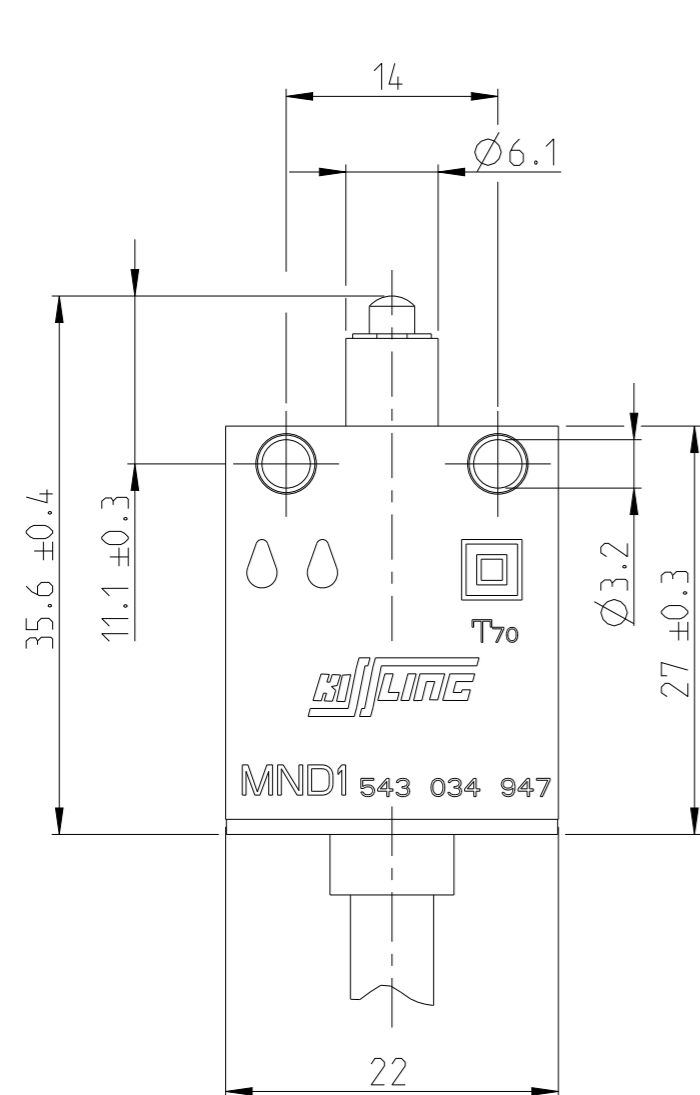
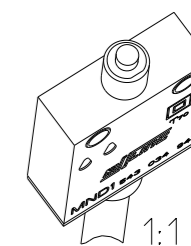


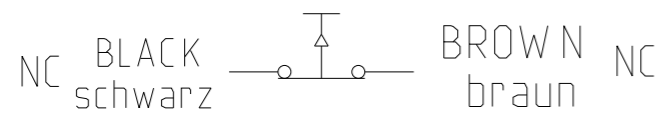
P	LTR	DESCRIPTION	DATE	DWN	APVD
1	A	TE STANDARD FORMAT UPDATED	27FEB2024	KS	RB



NOTES:
Bemerkungen:
1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer



CIRCUIT DIAGRAM
Schaltbild



THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cl
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±
MATERIAL	FINISH ±

DWN	11SEP2009
CHK	11SEP2009
APVD	01SEP2010
PRODUCT SPEC	
APPLICATION SPEC	
WEIGHT	
CUSTOMER DRAWING	

K1141012	1	A	MICRO SWITCH Mikroschalter	21	1
PART/TCPN NO.	REV.		DESCRIPTION	WEIGHT (g)	ITEM NO.



NAME MICRO SWITCH Mikroschalter			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©MND1-543-034-947	-
SCALE		SHEET	REV
2:1		1 OF 2	A

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

CONSTRUCTION

HOUSING MATERIAL THERMOPLASTIC GF
COVER MATERIAL THERMOPLASTIC GF
CONNECTION CABLE H03VV-F 2x0,75 mm²
PROTECTION IP 67 IEC 60 529
PROTECTIVE ISOLATION 00

Aufbau

Gehäusewerkstoff Thermoplast GF
Deckelwerkstoff Thermoplast GF
Anschluß Kabel H03VV-F 2x0,75 qmm
Schutzart IP 67 IEC 60 529
Schutzisolierung 00

MECHANICAL DATA

PRE-TRAVEL 0.6 TO 1.2 mm
OVERTRAVEL MAX. 1 mm
MOVEMENT DIFFERENTIAL 0.2 TO 0.5 mm
OPERATING FORCE MAX. 10 N
RELEASE FORCE > 1 N
END FORCE < 20 N
CURRENT CARRYING PARTS Cu ALLOYS
CONTACT MATERIAL Ag
LIFE CYCLE MECHANICAL 10 MILLION
FREQUENCY MAX. 100 PER MINUTE
OPERATING SPEED IN DIRECTION OF PLUNGER MIN. 0.1 mm/s
..... MAX. 10 mm/s
AMBIENT TEMPERATURE (SWITCH) -40 °C TO +85 °C
AMBIENT TEMPERATURE (CABLE) -40 °C TO +70 °C

Mechanische Daten

Vorlauf 0,6 bis 1,2 mm
Nachlauf max. 1 mm
Differenzweg 0,2 bis 0,5 mm
Schaltkraft max. 10 N
Rückschaltkraft > 1 N
Endkraft < 20 N
Stromführende Teile Cu-Legierungen
Kontaktwerkstoff Ag
Lebensdauer mechanisch 10 Mio.
Schalthäufigkeit max. 100 pro Minute
Betätigungsgeschwindigkeit in Stoßrichtung min. 0,1 mm/s
..... max. 10 mm/s
Umgebungstemperatur (Schalter) -40 °C bis +85 °C
Umgebungstemperatur (Kabel) -40 °C bis +70 °C

ELECTRICAL DATA


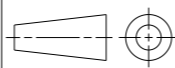
NOMINAL VOLTAGE 460 V AC, 1.5 A
..... 250 V AC, 5 A
..... 24 V DC, 2 A
SWITCHING CAPACITY MIN 12 V DC, 10 mA

Elektrische Daten

Nennspannung 460 V AC, 1,5 A
..... 250 V AC, 5 A
..... 24 V DC, 2 A
Schaltleistung min..... 12 V DC, 10 mA

FOR LOWER VOLTAGES OR CURRENTS
WE RECOMMEND SWITCHES WITH GOLD-PLATED CONTACTS.

Für kleinere Spannungen bzw. Ströme
empfehlen wir Schalter mit vergoldeten Kontakten.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.Stockinger 11SEP2009	 TE Connectivity				
DIMENSIONS: mm		CHK R.Stockinger 11SEP2009					
TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cl		APVD R.Stockinger 01SEP2010					
		PRODUCT SPEC	NAME MICRO SWITCH Mikroschalter				
MATERIAL		FINISH	APPLICATION SPEC	SIZE A3	CAGE CODE 00779	DRAWING NO MND1-543-034-947	RESTRICTED TO -
CUSTOMER DRAWING			WEIGHT	SCALE 2:1	SHEET 2 OF 2	REV A	