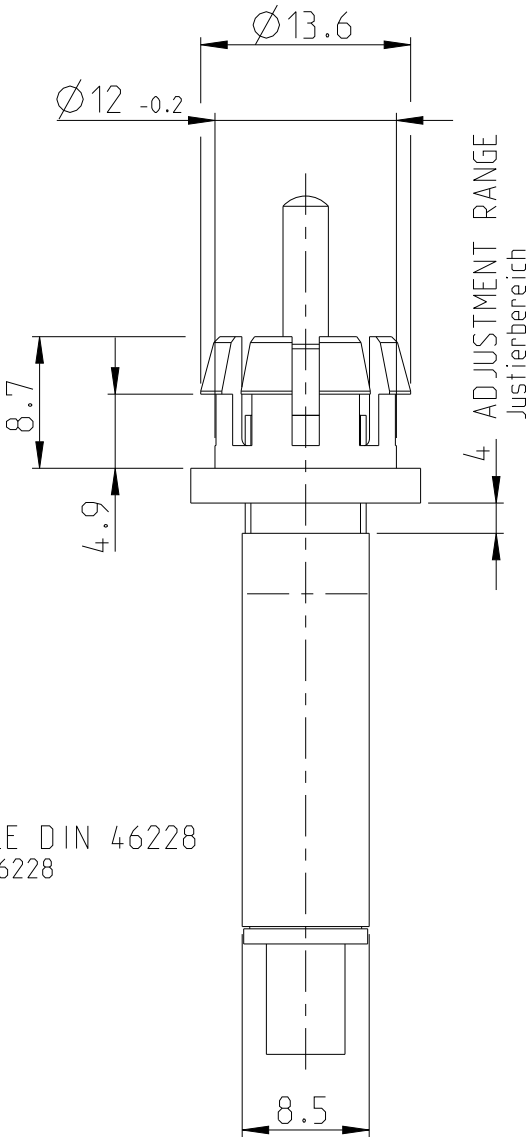
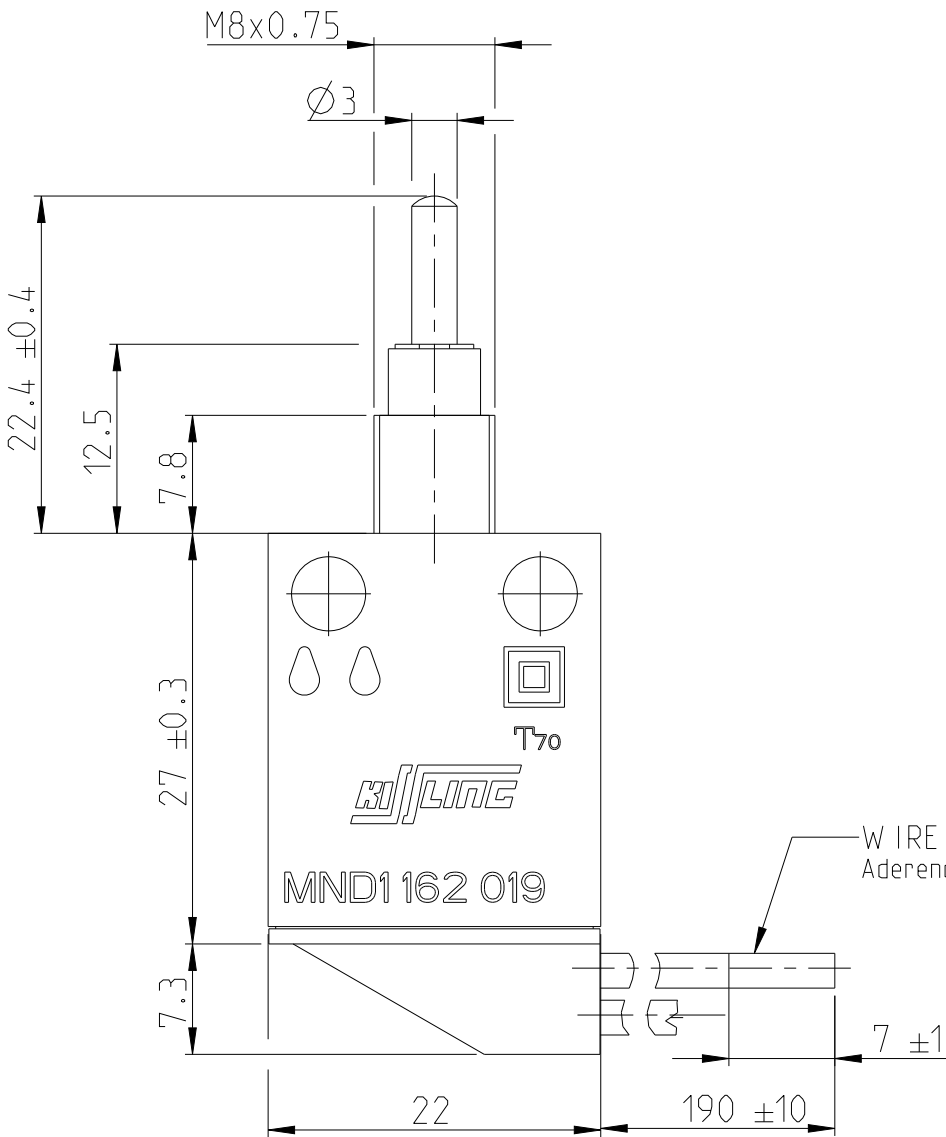


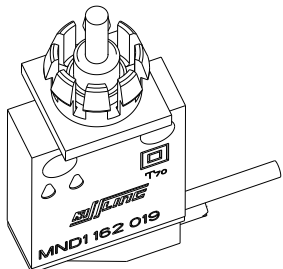
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-222735TE STANDARD	21JUL2023	LG	RB

NOTES
Bemerkungen

1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer

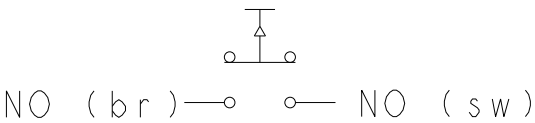


WIRE END FERRULE DIN 46228
Aderendhülse DIN 46228



1:1

CIRCUIT DIAGRAM
Schaltbild



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	DIN ISO 2867 cL
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
	FINISH ±

DWN	K.Braun	02SEP2004
CHK	K.Braun	02SEP2004
APVD	K.Seeger	11OCT2007
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

1	K1005527	A	MICRO SWITCH Mikroschalter	13	1
TE ORDER-NO.	REV.	DESCRIPTION	WEIGHT [g]	ITEM NO.	
NAME			MICRO SWITCH Mikroschalter		
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
A3	00779	©MND1_162_019	-		
SCALE			SHEET	OF	REV
2:1			1	2	A

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

CONSTRUCTION

HOUSING MATERIAL THERMOPLASTIC GF
COVER MATERIALTHERMOPLASTIC GF
CONNECTION WIRE H05V-K 0.75 SQ.MM
PROTECTION IP 67 IEC 60 529
PROTECTIVE ISOLATION..... 0 0 

MECHANICAL DATA

PRE-TRAVEL 0.6 TO 1.5 MM
OVERTRAVEL MIN. 2 MM
MOVEMENT DIFFERENTIAL 0.2 TO 0.7 MM
OPERATING FORCE..... MAX. 10 N
RELEASE FORCE > 1 N
MAX. OPERATING FORCE < 20 N
CURRENT CARRYING PARTS CU ALLOY
CONTACT MATERIAL AG
LIFE CYCLE MECHANICAL10 MILLION.
FREQUENCY MAX. 100 PER MINUTE
OPERATING SPEED IN DIRECTION OF PLUNGER MIN. 0,1 MM/S
..... MAX. 10 MM/S
AMBIENT TEMPERATURE-40°C TO +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

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

Aufbau

GehaeusewerkstoffThermoplast GF
DeckelwerkstoffThermoplast GF
Anschluss..... Litzen H05V-K 0.75 qmm
SchutzartIP 67 IEC 60 529
Schutzisolierung 0 0 

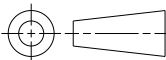
Mechanische Daten

Vorlauf0,6 bis 1,5 mm
Nachlauf min. 2 mm
Differenzweg 0,2 bis 0,7 mm
Schaltkraft max. 10 N
Rueckschaltkraft > 1 N
Betaetigungskraft max.....< 20 N
Stromfuehrende Teile Cu-Legierungen
Kontaktwerkstoff Ag
Lebensdauer mechanisch 10 Mio.
Schalthaeufigkeit max. 100 pro Minute
Betaetigungsgeschwindigkeit in Stoesselrichtung min. 0,1 mm/s
..... max. 10 mm/s
Umgebungstemperatur-40°C bis +70°C

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

Fuer kleinere Spannungen bzw. Stroeme
empfehlen wir Schalter mit vergoldeten Kontakten.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.Braun	02SEP2004		 TE Connectivity			
		CHK K.Braun	02SEP2004					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2867 cL		APVD K.Seeger	11OCT2007		NAME MICRO SWITCH Mikroschalter		
			PRODUCT SPEC					
		APPLICATION SPEC						
MATERIAL	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		WEIGHT		SIZE A 3	CAGE CODE 00779	DRAWING NO C=MND1_162_019	RESTRICTED TO -
	FINISH							
CUSTOMER DRAWING					SCALE 2:1	SHEET 2 OF 2	REV A	