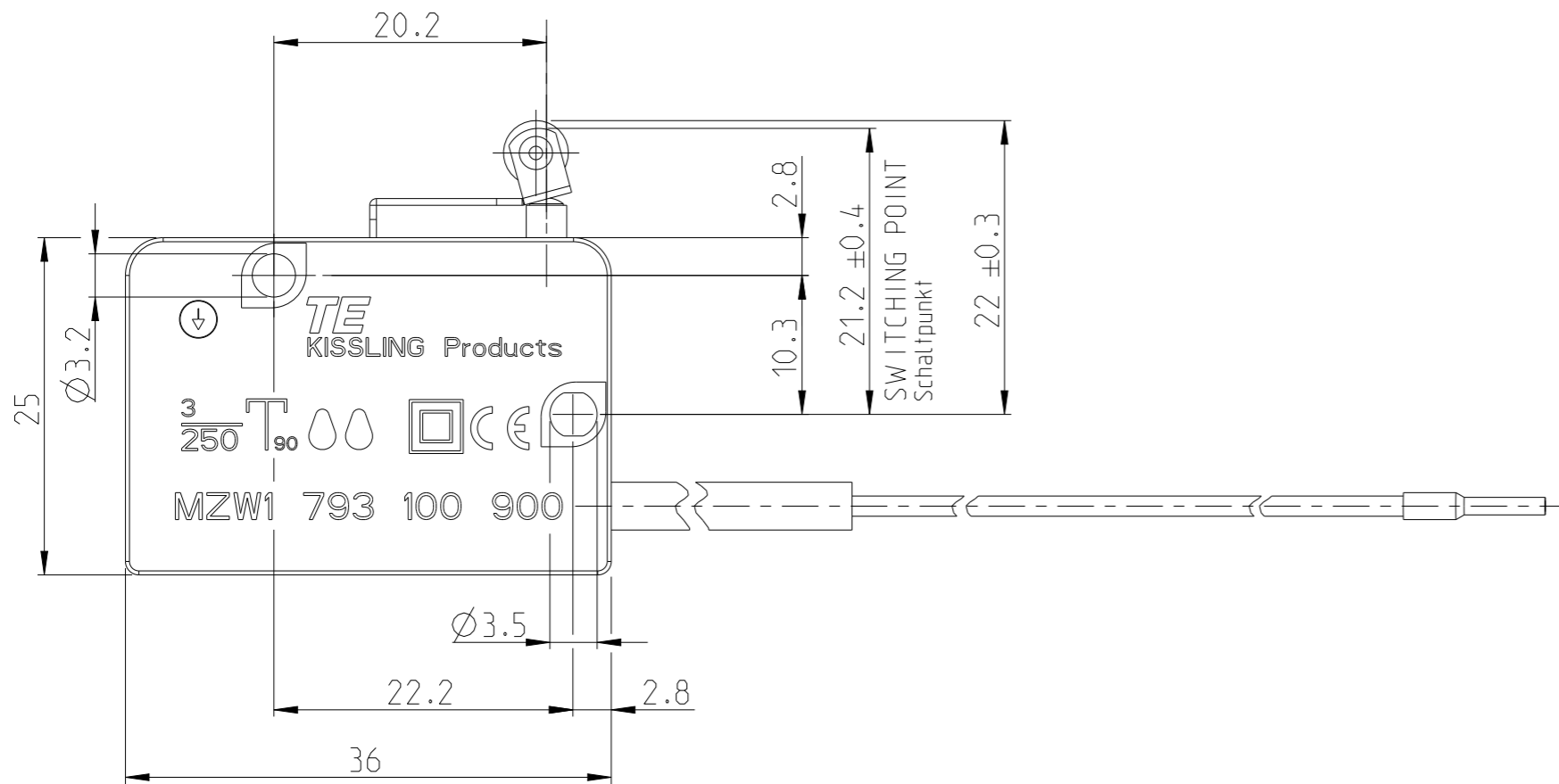
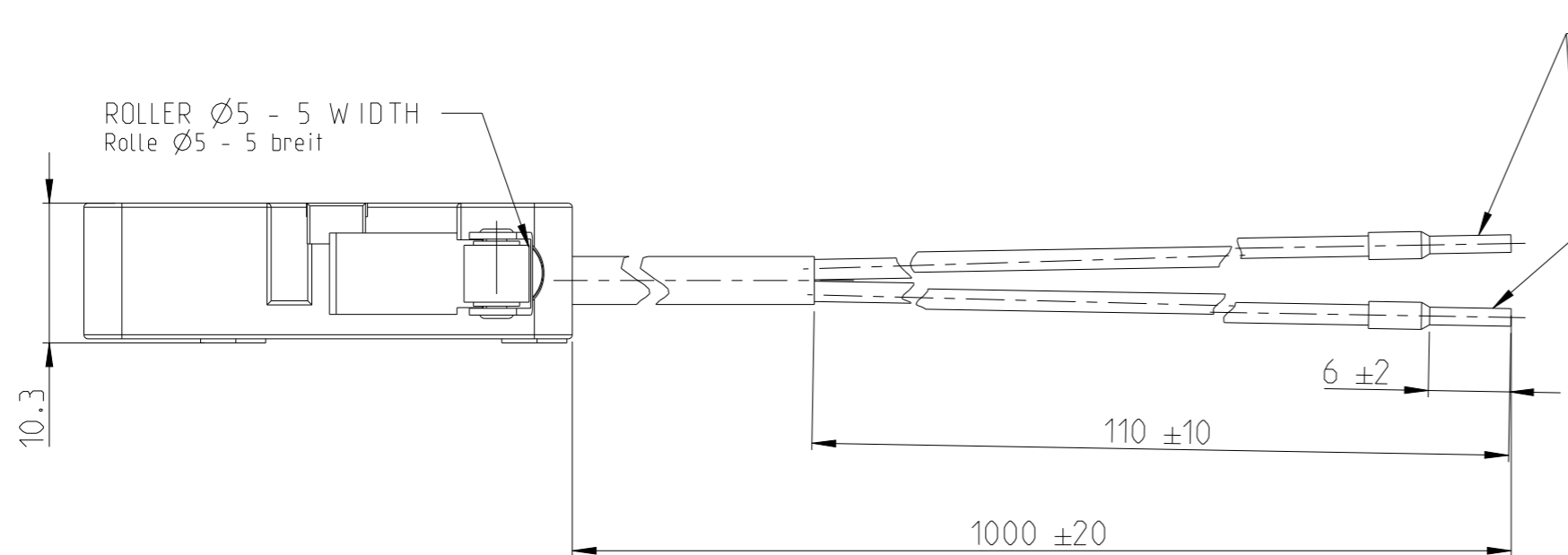


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-251690 TE STANDARD	12FEB2024	KS	RB



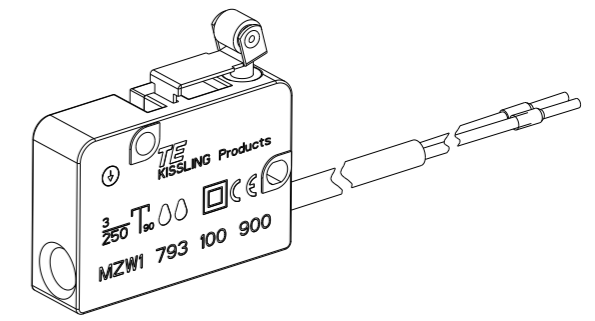
NOTES:
Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer



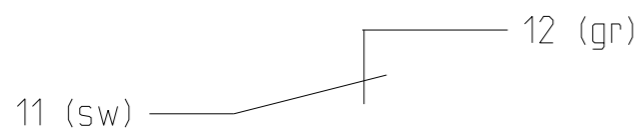
FERRULES 0.34 mm³ EXTERIOR-Ø1.1
Aderendhülse 0.34 mm³ Außen-Ø1.1

ROLLER Ø5 - 5 WIDTH
Rolle Ø5 - 5 breit



1:1

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	A.O.Walz	31JAN2017
CHK	A.O.Walz	31JAN2017
APVD	A.Weirowski	31JAN2017
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

1	K1158073	A	MICRO SWITCH Mikroschalter	29.2	1
TE ORDER-NO.	REV.	DESCRIPTION	WEIGHT [g]	ITEM NO.	
TE TE Connectivity					
NAME MICRO SWITCH Mikroschalter					
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
A3	00779	Ⓒ=MZW 1-793-100-900	-		
SCALE 5:1			SHEET 1 OF 2	REV A	

4

3

2

1

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REVISIONS

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

Aufbau
 Gehäusewerkstoff Thermoplast GF
 Deckelwerkstoff Thermoplast GF
 Anzugsdrehmoment der Befestigungsschrauben..... max. 1.0Nm
 Anschluss Kabel FLYY 2x0.35mm²
 Schutzart IP 67 IEC 60 529
 Schutzisolierung 
 Zwangstrennung in Anlehnung an VDE 0113 und VDE 0660 Teil 206


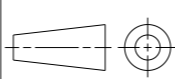
Mechanische Daten
 Gesamtweg min. 2,8 mm
 Differenzweg 0.05 bis 0.3 mm
 Schaltkraft 3 bis 5.1 N
 Rückschaltkraft >2 N
 Stromführende Teile Cu-Legierung
 Kontaktwerkstoff Ag
 Lebensdauer mechanisch 5 Mio
 Schaltdauer 200 pro Minute
 Betätigungsgeschwindigkeit in Stoßrichtung max. 0.5 m/sec
 Umgebungstemperatur -40°C bis +90°C

Elektrische Daten
 Nennspannung 250 V AC 24 V DC
 Dauerstrom 3A
 Kurzschlußschutz nach EN 60947-5-1 Sicherung 3 A flink

CONSTRUCTION
 HOUSING MATERIAL THERMOPLAST GF
 COVER MATERIAL THERMOPLAST GF
 TORQUE OF THE MOUNTING SCREWS MAX. 1.0 Nm
 CONNECTION CABLE, FLYY 2 X 0.35 mm²
 PROTECTION IP 67 IEC 60 529
 PROTECTIVE INSULATION 
 OPENNING (NC) IN ACCORDANCE WITH VDE 0113 AND VDE 0660 PART 206

MECHANICAL DATA
 TOTAL DISTANCE MIN. 2.8 mm
 MOVEMENT DIFFERENTIAL 0.05 TO 0.3 mm
 OPERATING FORCE 3 TO 5.1 N
 RELEASE FORCE >2 N
 CURRENT CARRYING PARTS CU ALLOY
 CONTACT MATERIAL AG
 MECHANICAL LIFE 5 MILLION
 FREQUENCY 200 PER MINUTE
 OPERATING SPEED IN DIRECTION OF PLUNGER MAX. 0.5 m/sec
 AMBIENT TEMPERATURE -40°C to +90°C

ELECTRICAL DATA
 NOMINAL VOLTAGE 250 V AC 24 V DC
 CONTINUOUS CURRENT 3A
 SHORT-CIRCUIT PROTECTION ACCORDING TO EN 60947-5-1 FUSE 3 A FAST

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.O.Walz	31JAN2017	 TE Connectivity		
DIMENSIONS: mm		CHK A.O.Walz	31JAN2017			
TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768-CL		APVD A.Weirowski	31JAN2017			
		PRODUCT SPEC		NAME MICRO SWITCH Mikroschalter		
MATERIAL		APPLICATION SPEC		SIZE A3	CAGE CODE 00779	
FINISH		WEIGHT		DRAWING NO G=MZW 1-793-100-900	RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 1:1	SHEET 2 OF 2	REV A

1470-19 (3/13)