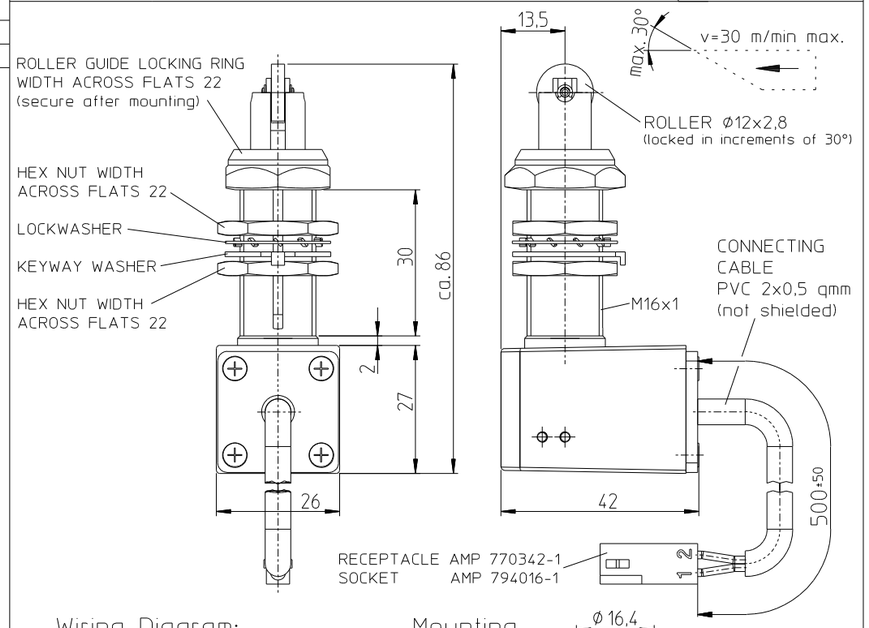
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EC No.

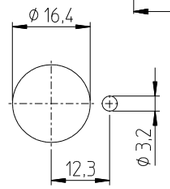
Limit Switch



Wiring Diagram:

Pin 2 — Pin 1

Mounting Dimensions:



Characteristics:

Pretravel	1±0,5 mm
Differentialtravel	0,6 mm max.
Totaltravel	6 mm
Actuating force	app.30 N
Temperature range (Cable -30°C to +70°C)	-55 °C to +85 °C
Sealing IEC 60529	IP 67 (0,2 bar; 5 min)
Vibration iaw MIL-STD-202, Method 204, Test condition B (10-2000 Hz)	15 g
Shock iaw MIL-STD-202, Method 213, Test condition I (6 ms, sawtooth)	100 g
Insulation resistance iaw MIL-STD-202, Method 302, Test condition B (500 V, 1 min)	100 MOhm min.
Dielectric withstanding voltage iaw MIL-STD-202, Method 301	1050 V
Voltage	28 VDC
Current	7 Amps
Electrical rating, resistive load	28 VDC, 7 Amps
Electrical rating, induktive load	28 VDC, 4 Amps
Endurance iaw MIL-S-8805, §4.8.26 (28 VDC, 5 Amps)	25.000 cycles
Endurance iaw MIL-S-8805, §4.8.26 (28 VDC, 1 Amp)	100.000 cycles
Weight	0,150 kg
Switch insert MS 24547-1 iaw MIL-S-8805 to +82 °C	

proposal

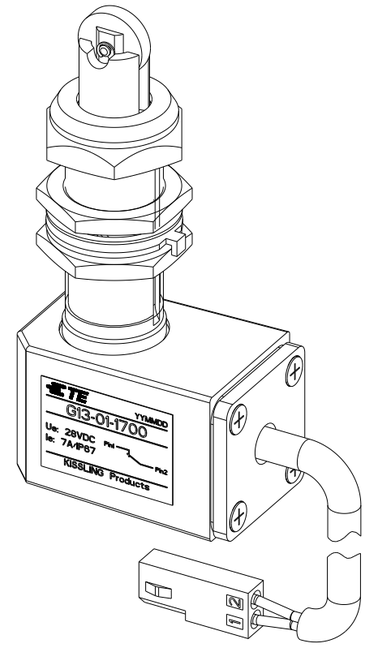
	Date	Name		Scale		Drawing No:
Drawn	30.06.2008	Stock	mm	1:1	Elektrotechnik - GmbH & Co KG	G13-01-1700
Check	02.07.2008	Stock	General Tolerances DIN ISO 2768 mK		D - 72218 Wildberg	NSN.:

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-26-387609 POTTING PROCESS CHANGED	09JUN2026	KS	RB

NOTES
Bemerkungen

1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer



1	K1133413	A	LIMIT SWITCH Grenztaster	1
	TE ORDER-NO.	REV.	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL
mm	0 PLC ± / 1 PLC ± / 2 PLC ± / 3 PLC ± / 4 PLC ± / ANGLES ±
MATERIAL	FINISH

DWN	R.Stockinger	30JUN2008
CHK	R.Stockinger	30JUN2008
APVD	R.Stockinger	02JUL2008
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		

TE Connectivity

NAME
LIMIT SWITCH
Grenztaster

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-G13-01-1700	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV A

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