

G13-01-1230 Page 1 of 1

EC No. _____

HEX NUT WIDTH ACROSS FLATS 22
 LOCKWASHER
 KEYWAY WASHER
 HEX NUT WIDTH ACROSS FLATS 22

v=5m/min max.
 max. 30°

M16x1
 13,5
 18
 20
 27
 26
 53
 ca.60

CONNECTOR
 C10-6PNJ
 VG 95328
 MIL-C-26482

Wiring Diagram

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    A --- B
    D --- E
    C --- F
    
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Mounting Dimensions

Ø 16,4
 12,3
 Ø 3,2

Characteristics

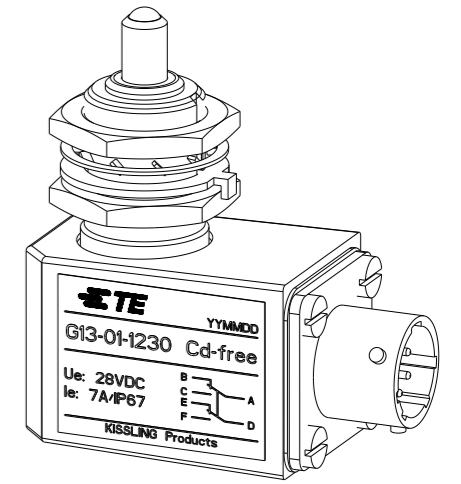
Pretravel	1±0,5 mm
Differentialtravel	0,6 mm max.
Totaltravel	6,5±0,5 mm
Actuating force	app.14 N
Temperature range	-55 °C to +85 °C
Sealing IEC 60529	IP 67 (0,2 bar; 5 min)
Vibration iaw MIL-STD-202; Method 204; Test condition B (10-2000 Hz)	15 g
Shock iaw MIL-STD-202; Method 213; Test condition I (6 ms; sawtooth)	100 g
Insulation resistance iaw MIL-STD-202; Method 302; Test condition B (500 V; 1 min)	100 MΩ 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; inductive 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	0,107 kg
Switch insert MS 24547-1 iaw MIL-S-8805 to +82 °C	

Date	Name	mm	Scale	Drawing No:
Drawn 21.05.2003	Stark	↔	1:1	G13-01-1230
Check 15.10.2007	Stegm			
General Tolerances			NSN:	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A	ECN-25-347744	CADMIUM FREE CONNECTOR	16OCT2025	RA	RB
B	ECN-26-374428	POTTINMG PROCESS CHANGED	25MAR2026	KS	RB

NOTE
 Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER
 TE-Connectivity Bestellnummer



1	K1016696	B	LIMIT SWITCH Grenztaster	1
TE ORDER-NO.	REV.	DESCRIPTION		ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	21MAY2003	 TE Connectivity
		CHK	21MAY2003	
		APVD	15OCT2007	
		PRODUCT SPEC		
NAME		LIMIT SWITCH Grenztaster		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm		DIN ISO 2768 cL		
		0 PLC	±	SIZE A3 CAGE CODE G-G13-01-1230 DRAWING NO G-G13-01-1230 RESTRICTED TO - SCALE 1:1 SHEET 1 OF 1 REV B
		1 PLC	±	
		2 PLC	±	
		3 PLC	±	
		4 PLC	±	
		ANGLES	±	
MATERIAL		FINISH		WEIGHT
				CUSTOMER DRAWING