



**Specifications:**

**Contact rating:** 0.1 A, 48 V DC, 125/250 V AC  
 3 A, 12 V DC  
 μ40T85 1E5  
**Insulation resistance:** 100 MOhm min. at 500 V DC for 1 minute +/-5 sec.  
**Dielectric strength:** 1000 V (50/60 Hz, 10 mA) for 1 minute +/-5 sec.  
**Operating temperature:** -40°C to +85°C  
**Mechanical life:** 500 000 cycles  
**Electrical life:** 100 000 cycles  
**Operating force:** 180 gf max.  
**Release force:** 20 gf min.  
**Soldering conditions:** iron method: 350 +/-5°C, 3 +/-0.5 sec.  
**Differential travel:** 0.70 mm max.  
**Over travel:** 1.50 mm min.  
**Sealing protection:** IP67  
**Material:** Cover / case: PA  
 Plunger: POM  
 Terminals: Cu alloy, silver plated  
 Moving plate: Cu alloy, silver plated  
 Internal lever: SUS  
 Contact: silver alloy  
 Lever: SUS  
 Gasket: silicone rubber

Compliance: RohS III (2015/863/EU)

Tolerances: ±0.40 mm	Date	Name	<b>DM-DW 1 L 05 S</b>
	02/20	dr	
			<b>30 43 60</b>
			Page
			2/2
Modifications	Date	Name	