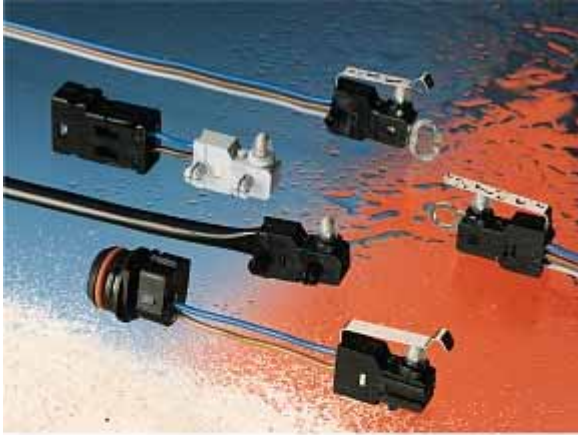

SERIES 1022 - ENCLOSED SNAP ACTION SWITCHES PROTECTION TYPE IP 67, UP TO 4 A 12 V RESP. 2 A 24 V



AUSFÜHRUNGEN

 Standard version

PRODUCT ADVANTAGES

- ◆ Small size - large travel
- ◆ For extreme operating conditions, e.g. automobiles or electrical appliances in wet areas
- ◆ Dust and water proof IP 67 by special sealing of the actuator and terminals
- ◆ Lever bearing protected from freezing
- ◆ High switching reliability due to large contact forces directly after switching
- ◆ C-spring contact system insensitive to shock and vibration
- ◆ Series with different housings, optional actuators and fastening options

SWITCHING FUNCTIONS

- ◆ Change-over
- ◆ Normally open
- ◆ Normally closed

TERMINAL VERSIONS

- ◆ Connection wires

VERSIONS ON REQUEST

- ◆ With different optional actuators
- ◆ Packaged version due to special housing designs

SERIES 1022 - Technische Daten

Standard version

Electrical rating		
	4 A 12 V	
	2 A 24 V	
Actuating force		
	<input type="checkbox"/> 2,5 N	
Mechanical life endurance		
	<input type="checkbox"/> 100E3	
Electrical life endurance		
	electrical rating-dependent	
Contact resistance (new state)		
	< 100 <input type="checkbox"/>	
Insulation resistance (new state)		
	> 100 <input type="checkbox"/>	(500 V DC between the open contacts)
Bounce time		
	< 5 ms	
Protection type		
	IP 67	
Resistance to tracking		
	PTI 250	
Contact gap		
	< 3 mm (μ)	
Ambient temperature		
	-40 °C ... +85 °C	no condensation briefly up to 120 °C
Storage temperature		
	-40 °C ... +100 °C	
Flammability		
	UL 94 V-2	
Material		
	Housing	PBTP
	Actuator	PBTP
	Optional actuator	Chrome-nickel steel
Contacts		
	AgAu plated	

Connection wires

	0,5 mm ²	cast in switch
	500 mm long	tinned ends

