

Technical Data

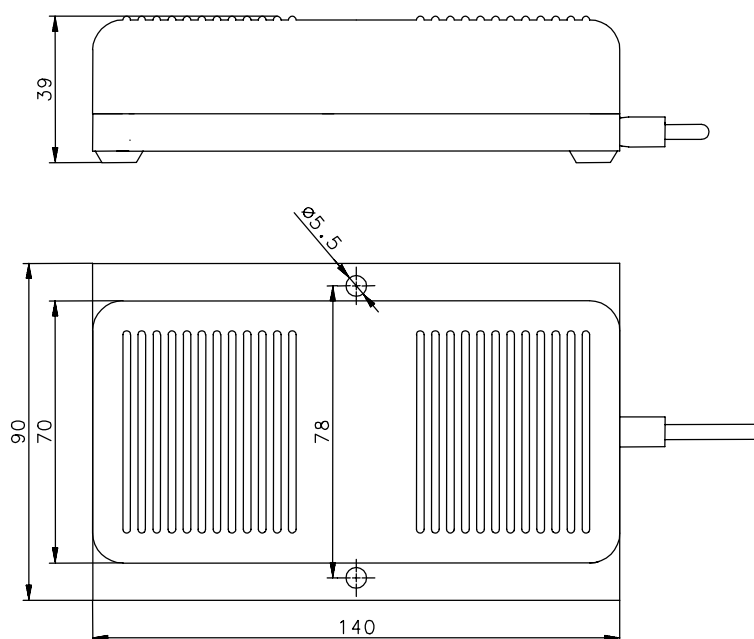
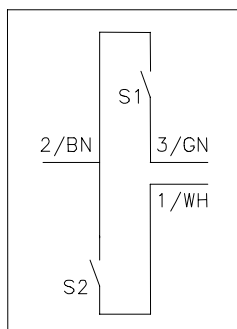
Foot switch

Foot-operated terminal

Description **FBT1-DS1**

Article number **6167140004**

Wiring diagram



Electrical data

Rated insulation voltage	U_i	60V
Conv. thermal current	I_{the}	Modular switch: 2A The operational current and max. thermal current for the switching device is dependent on the operating temperature and the current-conducting cores of the connection cable (cf. EN 60204-1, VDE 0298, VDE 0891)
Rated operational voltage	U_e	$\leq 30V$ DC
Utilization category		Modular switch: DC-13 1,5A 30V
Short-circuit protective device		2A gL/gG
Protection class		II, totally insulated

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Foot switch

Mechanical data	
Actuator	Plastic with silicone rubber cover
Base plate	PA
Ambient air temperature	-10°C to +80°C
Contact type	2 N.O.
Operating force	≈ 10N
Mechanical life	10 ⁶ operating cycles
Switching frequency	≤ 50/min.
Installation position	Free moving
Connection	Cable 3 x 0,25mm ² x 2m, with connector (Bürklin 70F705)
Weight	≈ 0,35kg
Protection type	IP40 acc. to EN 60529; DIN VDE 0470 T1

Regulations	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
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EU Conformity	CE
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Notes

The operational voltage for the connected switching device depends on the applicable or statutory safety regulations and guidelines (pollution degree/ambient conditions).
Reference value: min. clearance and creepage distance of the connector.