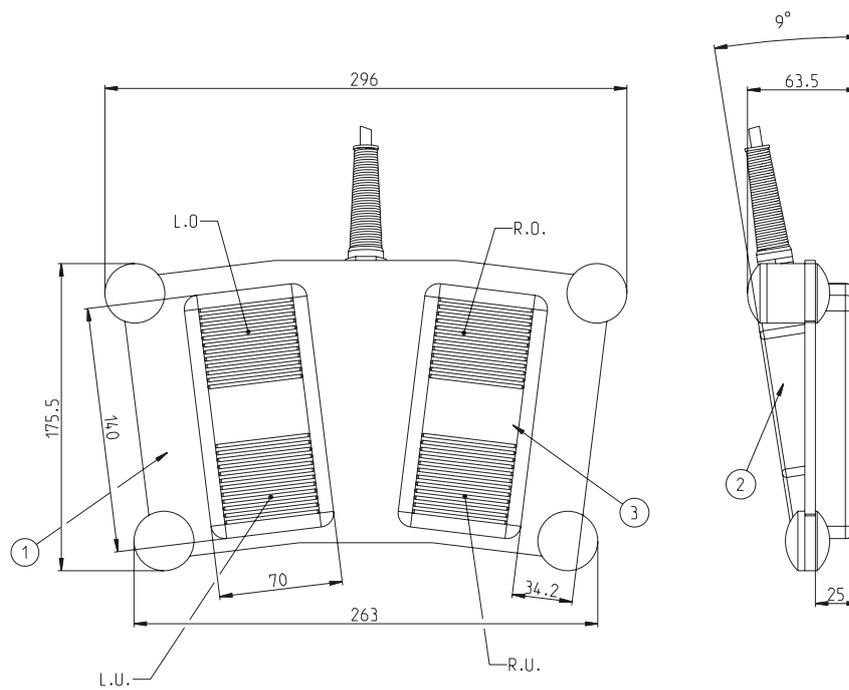


## Foot-switch

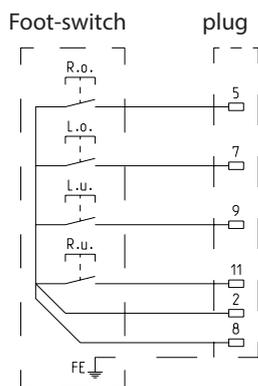
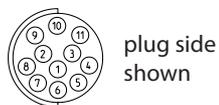
### Series Foot-operated terminal (2 module)

Description **FBT2-DS1/DS1**

Article number **6167240028**



#### Wiring diagramm



Electrical data	
Switching capacity (built-in switch)	30 V DC / 1,5 A
Electrical load gold contacts (built-in switch)	≤30 V DC / ≤0,4 A 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 <sub>e</sub> ≤ 30 V DC for micro switches
Short-circuit protective device	2 A gG (built-in switch)
Protection class	III (extra- low voltage)

Mechanische Daten	
Base plate ①	Stainless steel
Cover ②	AL, die-cast
Actuator ③	Plastic with silicone rubber cover
Ambient air temperature	-5 °C to +70 °C (cable occasionally moves )
Contact type	4 NO (Form A)
Operating force , standard version	Measuring junction approx. 18 mm from outer edge of module: Approx. 30 N to switch point Approx. 40 N module rocker at end stop (disconnected)
Mechanical life	10 <sup>6</sup> operating cycles
Switching frequency	≤ 50/min.
Installation position	free moving
Connection	Cable with Fischer-plug 11-pole (S 104 A056-130+) cable length: 3 m sheathed cable 12 x AWG 26 with braided shield sheath diameter: ≈ 6,3 mm Min. bending radius: 95 mm
PE termination (only functional earth)	Coupled with connection cable and connector
Cable entrance	Brass sealed cable gland M16 x 1.5
Weight	Approx. 4 kg
Protection type	Device with cable gland: IPX8 Connector: IP00 (IEC/EN 60529)

Standards
DIN EN 61058, IEC 61058

Notes
The degree of protection (IP code) specified applies solely to a property closed cover and does not refer to the plug.
The assembly screws for the connector cover with M = 2 Nm to attract.