



Deadman's Pedal

Kiepe TFS 001 / Built-in design

General

Usually, the service readiness of rail vehicle drivers is monitored via a deadman's circuit. The driver actuates the deadman's circuit via a deadman's pedal. The deadman's pedal TFS 001 is designed for sunk installation into the floor or height adjustable platforms.

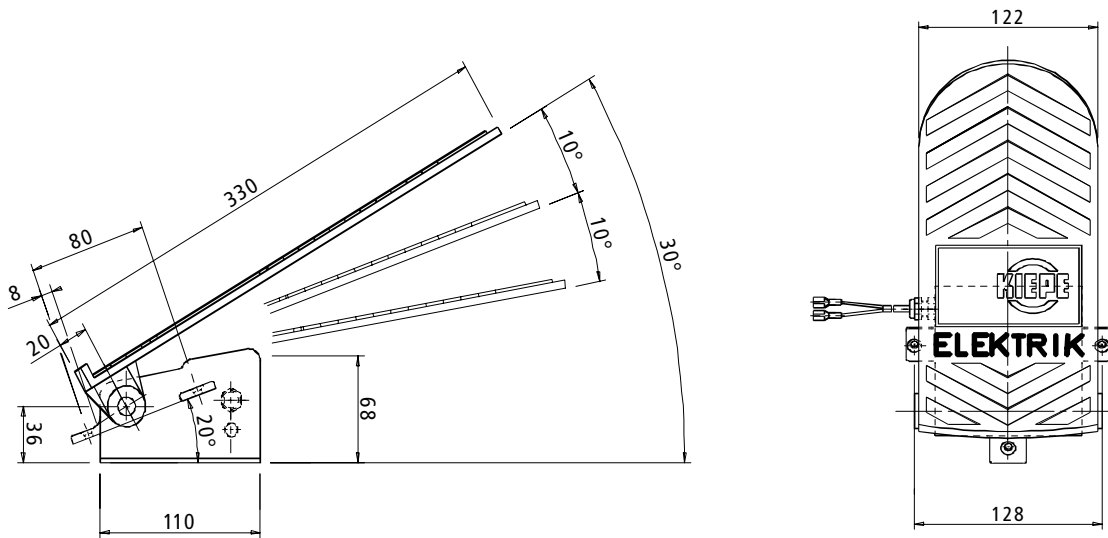
To monitor the driver's service readiness, the driver has to press his deadman's pedal down into the midway position, which is felt via a pressure point. The break contact is closed in this position. The contacts can be switched over into the other positions by unloading the pedal or pressing it into its end position, respectively.

Technical data

Type	TFS 001
Order number	91.056 791.001
Contacts	1 NC
Control Voltage	DC 24 V + 25 / - 30 %
Switching capacity	
- DC 13/24 V	2 A
Weight approx.	1,8 kg
Cable, prepared with plug faston	100 mm
Protection type (contacts/housing)	IP 67 / IP 22
Operating force (from pressure point) approx.	13 N (40 N)
Ambient temperature	-25° C ... +45° C
Tests conforming to	DIN EN 50124-1 / DIN EN 61373

Dimensions

Built-in design



Dimensional drawings for information only!