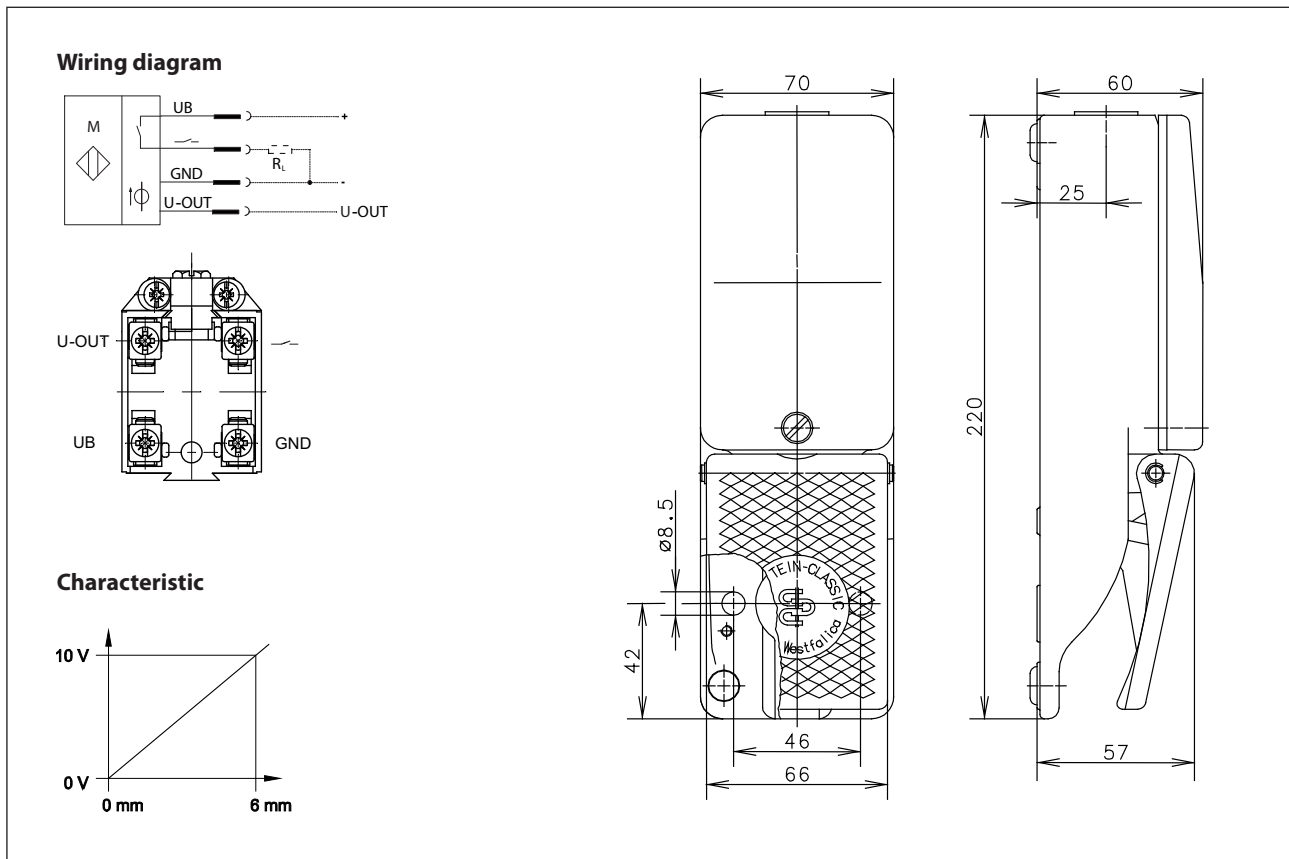


Foot-switch Series F1

Description **F1-AU0-10V**

Article number **6161500724**



Electrical data

| | | |
|---|-------|--|
| Rated operational voltage | U_e | 12-26 V DC |
| Utilization category | | DC-13 U_B 12-26 DC / 0,2 A acc. to IEC/EN 60947-5-2 |
| Voltage output | | 0-10 V DC |
| Short-circuit protection type switching element | | permanently short-circuit and overload protected, clocking |
| Protection class | | III (safety extra-low voltage) |

| Mechanical data | |
|--------------------------|---|
| Enclosure | AL, die-cast |
| Cover | AL, die-cast |
| Actuator | Foot lever (PA) |
| Ambient air temperature | -30° C ... +80° C |
| Contact type | PNP N.O., teachbar 0,1-5,9 mm |
| Operating force | ≈ 10 N (pedal centre) |
| Mechanical life | 10 x 10 ⁶ operating cycles |
| Switching frequency | max. 50 / min |
| Assembly | 2 x M8 |
| Connection | screw terminals (M3,5) |
| Number of connections | 8 |
| Conductor cross-sections | Solid: 0,5 ... 1,5 mm ² or Litz wire with ferrules: 0,5 ... 1,5 mm ² |
| Cable entrance | 1 x M20 x 1,5 |
| Weight | ≈ 1,5 kg |
| Protection type | IP65 acc. to IEC/EN 60529 |

| Standards |
|--------------|
| EN 60947-5-7 |

| EU Conformity ¹⁾ |
|--|
| acc. to directive 2014/30/EU (EMC-Directive) |

| Notes |
|--|
| The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent cable gland with adequate cable. |
| ¹⁾ To be conform with the EMV guideline (2014/30/EU) a shielded connection cable has to be used. |