

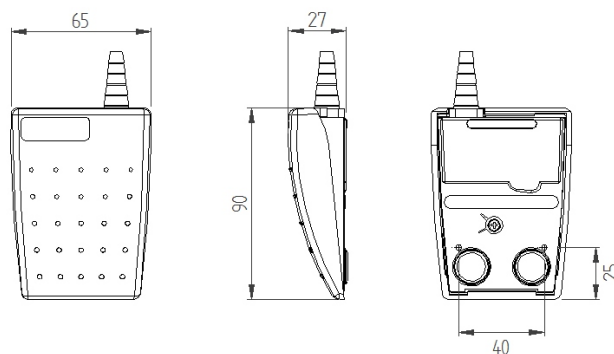
6220

Leptron Foot / Palm Switches

PRODUCT IMAGE



LINE DRAWING



BENEFITS

- low profile switch designed for improved user comfort
- all plastic construction with raised tread pattern, ideal for palm or foot operation
- versatile & innovative design make it an ideal product for OEM applications
- switches are designed to meet industrial and office/commercial standards (For medical approval, see 6223)

SPECIFICATIONS

standards/approvals	footswitch: low voltage directive 2006/95/EC, EN 60950; microswitch: EN 61058-2-1, EN 61058 (dependent upon application chosen)
degree of protection	EN 60529 IPX2
connection method	stripped cable cores or connector of your choice
electrical rating	see table below
contact configuration	SPST N/O, SPST N/C, SPCO
pressure range	n/a
operating temperature	-5°C to +40°C
body material	thermoplastic
weight	0.212Kg (including cable)
additional information	customized versions available (logo's, cordset's, colours, guards)

6220

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6220 - -

Cover & Base Colour

- | | |
|-----------------------------|----------------------------|
| A Black Cover & Black Base | F Black Cover & Grey Base |
| B Grey Cover & Black Base | G Grey Cover & Grey Base |
| C Yellow Cover & Black Base | H Yellow Cover & Grey Base |
| D Green Cover & Black Base | J Green Cover & Grey Base |
| E Red Cover & Black Base | K Red Cover & Grey Base |
| L Blue Cover & Black Base | |

Base Configuration

- A Base fitted with M3 Brass inserts
Z No inserts, can be mounted using self tapping screws

Pedal Operation

- A Light, suitable for hand operation
B Heavy, suitable for foot operation

Switch Action

- A SPST
See 2 core cordset options below
B SPCO
See 3 core cordset options below
E Kit of Parts supplied loose,
See No cordset options below

Only one cordset selection can be made from 1 of the following 4 sections, enter
Z - No Option Chosen for the 3 remaining sections

2 Core Cordsets sealed to IPX2 (BS EN 60529)

- A 3A 24V AC/DC, 2 Core Black Cable, 2m long, Silver Contacts
B 3A 250V AC, 2 Core Black Cable, 2m long, Silver Contacts
C 1.75A 24V AC/DC, 2 Core Black 'UL' Cable, 2m long, Silver Contacts
D 1.75A 24V AC/DC, 2 Core White 'UL' Cable, 2m long, Silver Contacts
E 3A 24V AC/DC, 2 Core Shielded Flexible Black Cable, 2m long, Silver Contacts
F 0.1A 24V AC/DC, 2 Core Black Cable, 2m long, Gold Contacts
G 0.1A 250V AC, 2 Core Black Cable, 2m long, Gold Contacts
H 0.1A 24V AC/DC, 2 Core Black 'UL' Cable, 2m long, Gold Contacts
J 0.1A 24V AC/DC, 2 Core White 'UL' Cable, 2m long, Gold Contacts
K 0.1A 24V AC/DC, 2 Core Shielded Flexible Black Cable, 2m long, Gold Contacts
Z No Option Chosen

3 Core Cordsets sealed to IPX2 (BS EN 60529)

- A 0.1A 24V AC/DC, 3 Core Light Grey Cable, 2m long, Gold Contacts
B 3A 250V AC, 3 Core Black Cable, 2m long, Silver Contacts
C 0.1A 250V AC, 3 Core Black Cable, 2m long, Silver Contacts
D 3A 24V AC/DC, 2 Core Black Cable, 2m long, Silver Contacts
E 1.75A 24V AC/DC, 3 Core Screened Grey Cable, 2m long, Silver Contacts
Z No Option Chosen

Cordsets with Plugs sealed to IPX2 (BS EN 60529)

- A 0.1A 24V AC/DC, 2 Core Black 'UL' Cable, 2m long, 3.5mm Mono Jack-plug, Gold Contacts
B 0.1A 24V AC/DC, 2 Core White 'UL' Cable, 2m long, 3.5mm Mono Jack-plug, Gold Contacts
C 0.1A 24V AC/DC, 2 Core Screened Grey Cable, 2m long, 3.5mm Mono Jack-plug, Gold Contacts
D 0.1A 24V AC/DC, 2 Core Screened Flexible Black Cable, 2m long, 6.35mm Mono Jack-plug, Gold Contacts
E 0.1A 24V AC/DC, 3 Core Light Grey Cable, 2m long, 3.5mm Stereo Jack-plug, Gold Contacts
F 0.1A 24V AC/DC, 3 Core Screened Grey Cable, 2m long, 6.35mm Stereo Jack-plug, Gold Contacts
Z No Option Chosen

No Cordset IPX2 variants - Customer to Attach Own Cordset

- A Microswitch fitted; SPCO 16A 250V, Silver Contacts, 6.3mm x 0.8 Push-on tag
B Microswitch fitted; SPCO 0.1A 250V, Gold Contacts, 6.3mm x 0.8 Push-on tag
C Microswitch fitted; SPCO 16A 250V, Silver Contacts, Solder tag
D Microswitch fitted; SPCO 0.1A 250V, Gold Contacts, Solder Tag
Z No Option Chosen

Note: The cordset rating must exceed the maximum control circuit rating. Options B & D are low power switches and must only be used in applications where suitably designed constraints are met.