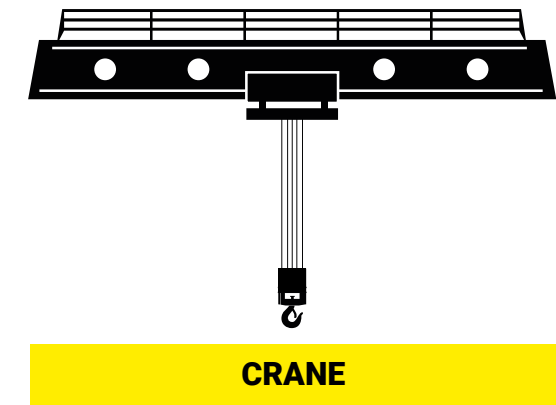


PLN

Pendant control station



Single row pendant control station
from 5 to 12 push buttons for crane



Features

- Bi-directionality is mechanically interlocked;
- IP65 Double insulation (IEC / EN 60529);
- Laser engraved symbols with laser marking according to EN 60204-1, FEM 9.941;
- Shock proof and heat resistant;
- Available versions: for single or double speed motors;
- Available with UL/CSA requirements, upon request also in V0 material, UL approved;
- Available in kit version (with PLN or PL laser engraved push buttons).

Available codes

																
PLN05 Single speed																
PLN05D2 Single/double speed																
PLN05D4 Double speed																
PLN07 Single speed																
PLN07D2 Single/double speed																
PLN07D4 Single/double speed																
PLN07D6 Double speed																
PLN08 Single speed																
PLN08D2 Single/double speed																
PLN08D4 Single/double speed																
PLN08D6 Double speed																
PLN10 Single/double speed																
PLN12 Single/double speed																

Compliance and certifications

- EN 60947-1 (2007/A1 : 2011/A2 : 2014)
 - EN 60947-5-1 (2004/A1 : 2009/AC : 2004/AC : 2005)
 - EN ISO 13850 (2015)
 - EN 60204-1 (2006/A1 : 2009)
 - EN-ISO 13849-1 (2015)
 - EN ISO 13849-2 (2012)
- EN 60529 (1991/A1 : 2000/A2 : 2013)
 - EN 50581 (2012)
 - IEC 63000 (2016)
 - 2014/35/UE
 - 2011/65/UE
 - 2015/863/UE

Technical data

General characteristics		
Compliant to standards		IEC / EN60947-5-1
Material		ABS
Material Group		II
Pollution class		3
Temperature	operating storage	-25°C ... +70°C -30°C ... +70°C
Cable entry		rubber cable sleeve Ø 9 ... 24 mm

Electrical characteristics - Contact blocks		
Marking		     
Rated insulation voltage [Ui]		690 V *
Rated impulse withstand voltage [Uimp]		4 kV *
Frequency		50/60 Hz *
Rated thermal current [Ith]		16 A *
Rated thermal current in enclosure [Ithe]		10 A
Rated operational current [Ie]		
AC-15 alternate current	type: PL0040..	24 V 16 A * 60 V 12 A 120 V 8 A 240 V 6 A 400 V 4.5 A 440 V 3.5 A 500 V 3 A * 690 V 1 A
DC-13 direct current	type: PL0040..	24 V 2 A * 48 V 1.2 A 60 V 0.85 A 110 V 0.4 A 220 V 0.25 A *
Conditional short circuit withstand current		1000 A *
Fuses rating gC		10 A * - 500 V
Contact insulation resistance		≤ 25 mΩ
Switching mechanism	type: PL0040..	slow break double gap contacts
Positive operation		NC contact blocks - positive opening
Operating force		4 N
Electric durability AC-15		1 A 1.5 millions of cycles 2 A 0.5 millions of cycles 3 A 0.25 millions of cycles
Terminal type	type: PL0040..	M3.5 screw terminals
Terminal capacity	type: PL0040..	N° 1 or 2 flexible and solid conductor 1 ... 2.5 mm²
Climate resistance	IEC68 part 2-3 IEC68 part 2-30	damp heat, steady state damp heat, cyclic

UL508 characteristics		
Rated insulation voltage [Ui]		10 A - 600 V ac / 2.5 A - 125 V dc
Rated impulse withstand voltage [Uimp]		A600-Q600

* IMQ approved values

PLN05

Pendant control station

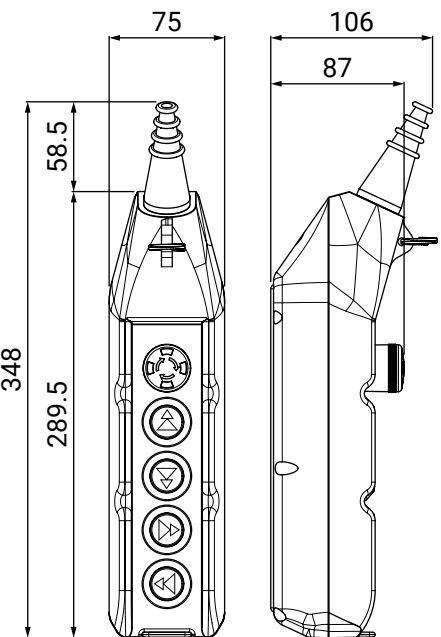
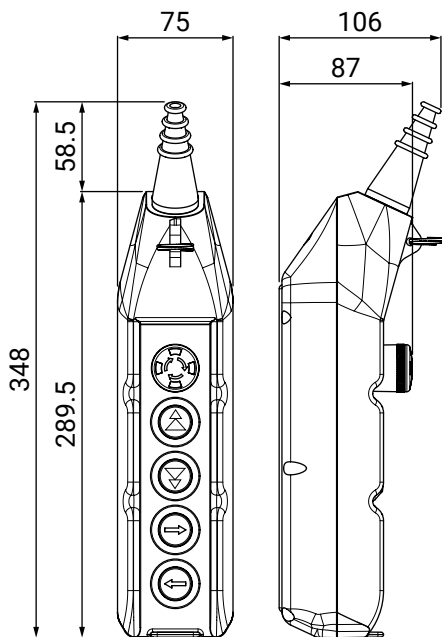
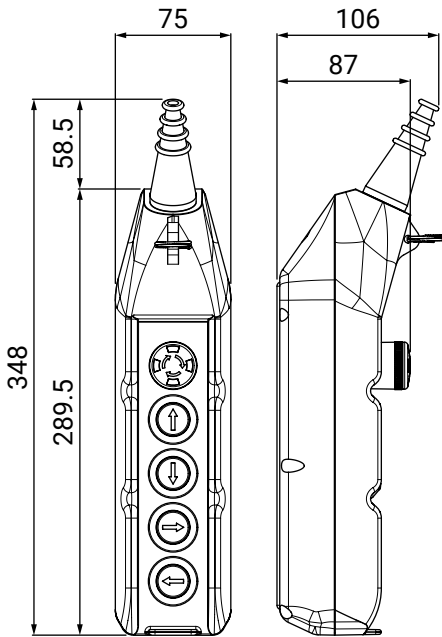
Available codes



PLN05

PLN05D2

PLN05D4



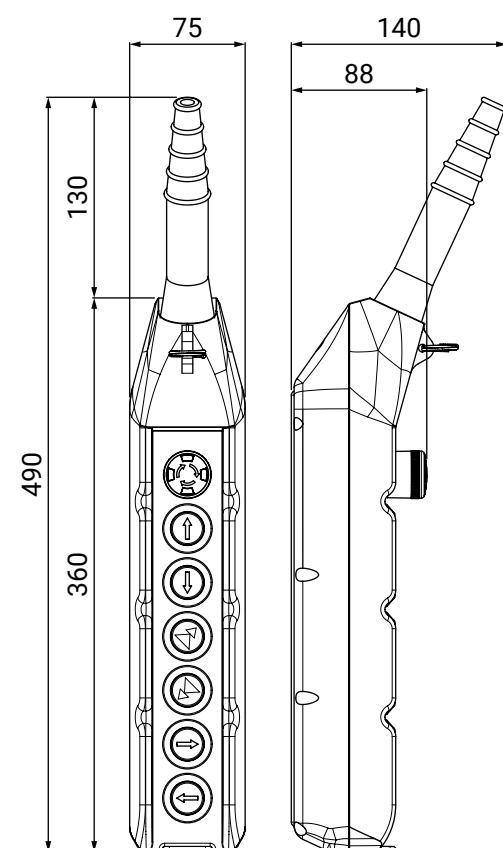
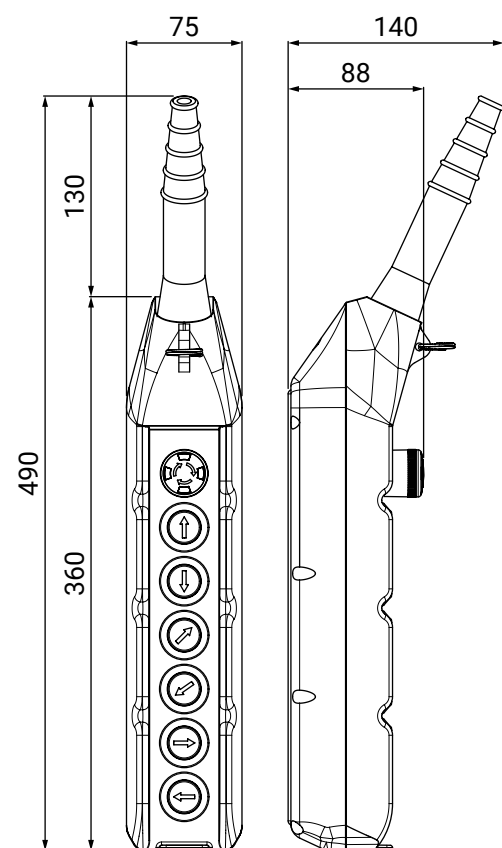
Available codes



PLN07



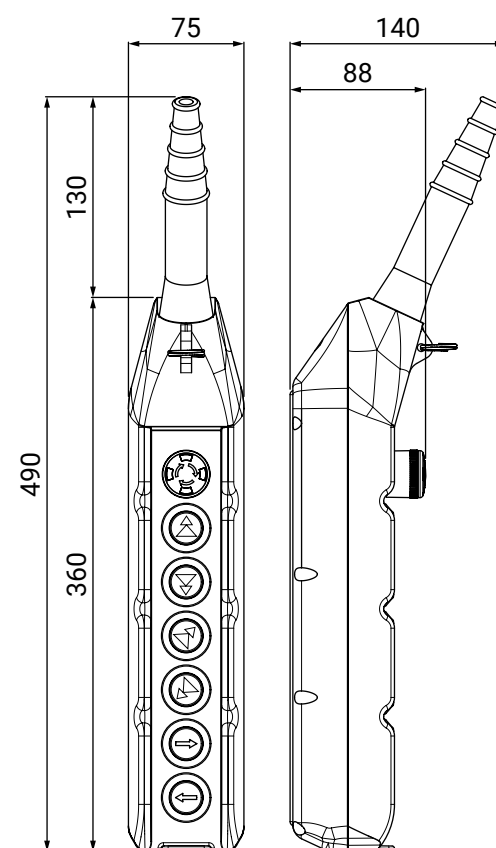
PLN07D2



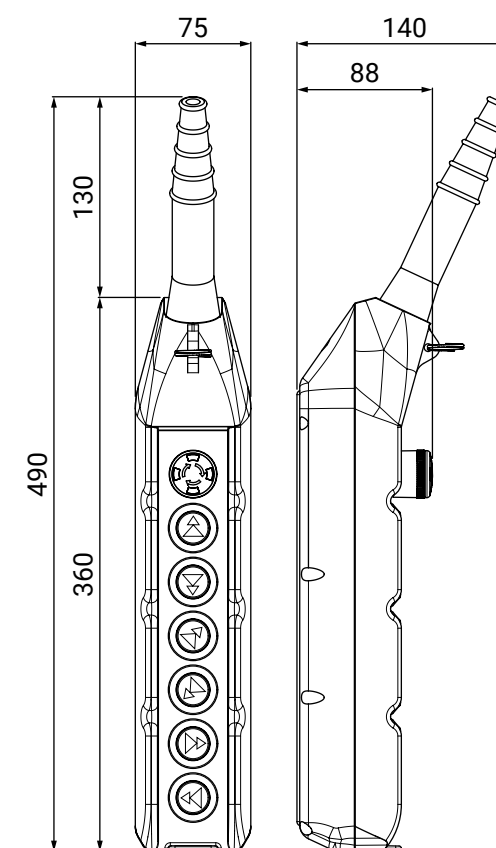
Available codes



PLN07D4



PLN07D6





Available codes



PLN08



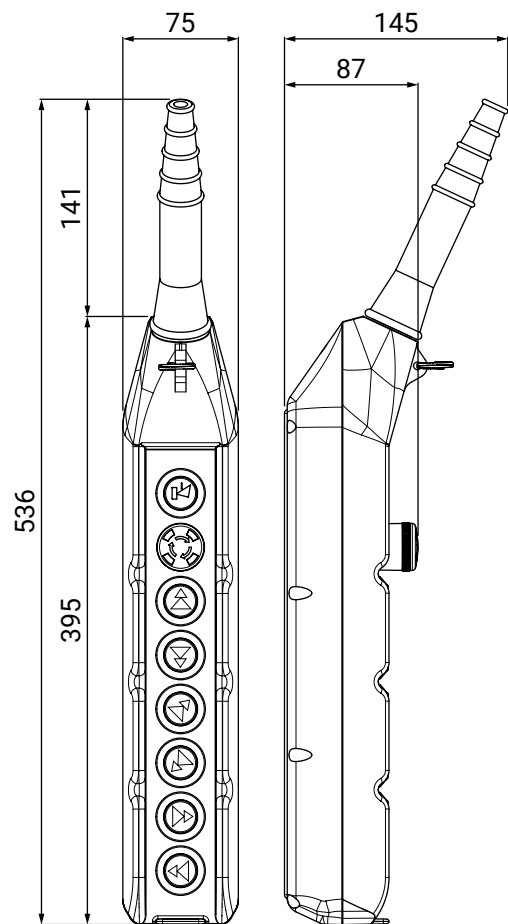
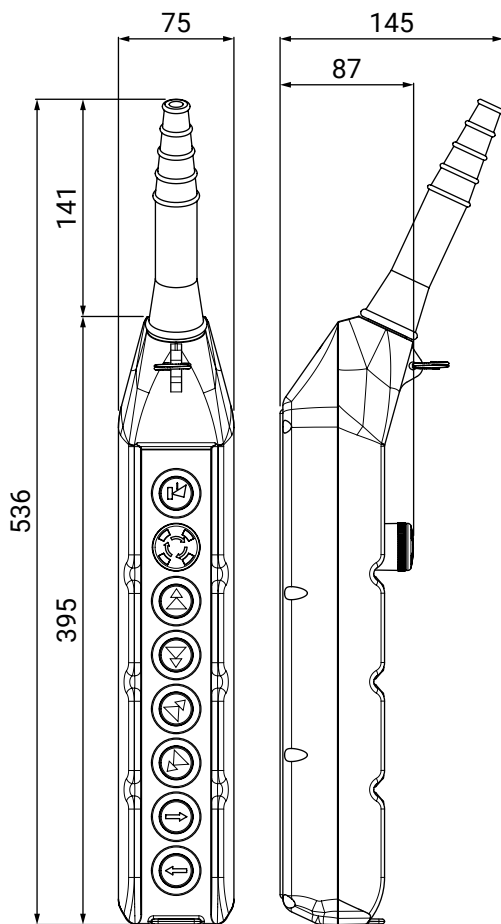
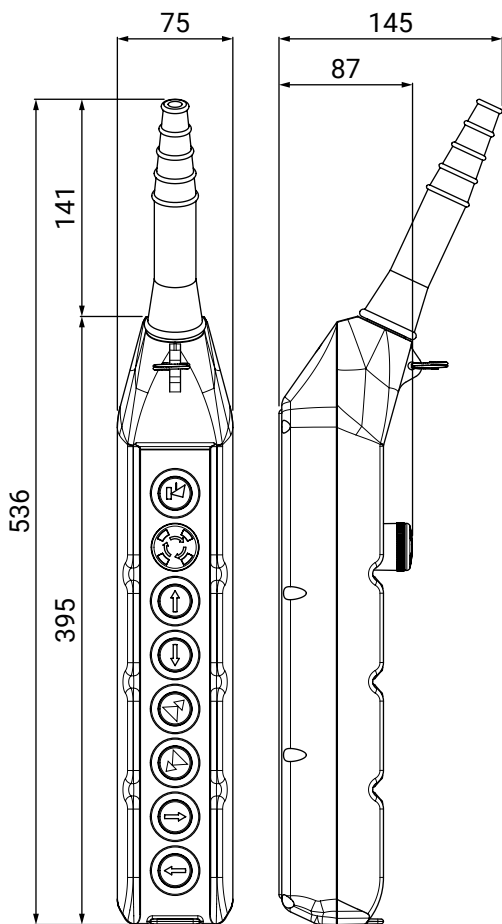
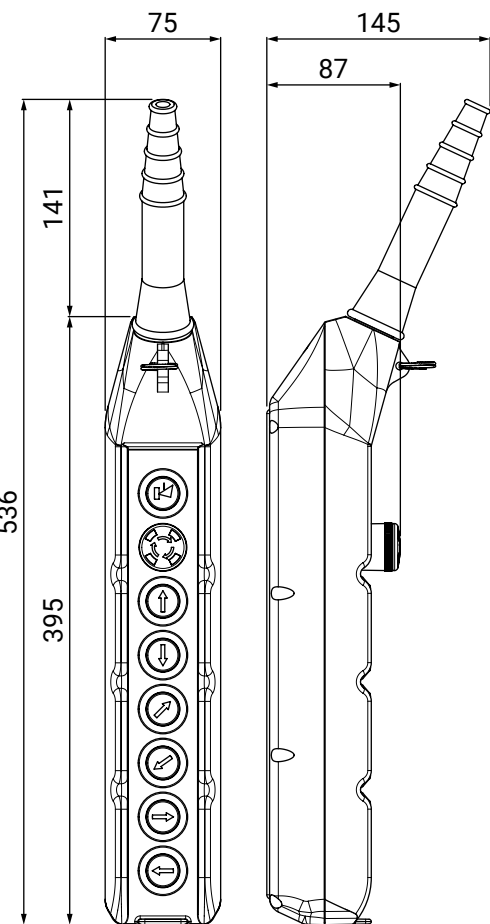
PLN08D2



PLN08D4



PLN08D6



Available codes

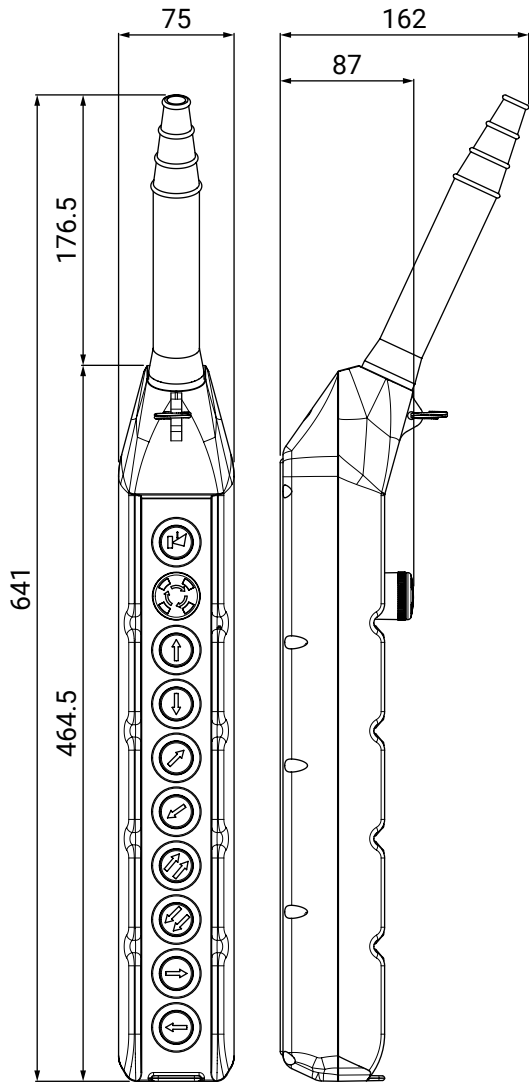
Available codes

PLN10 Pendant control station

Available codes



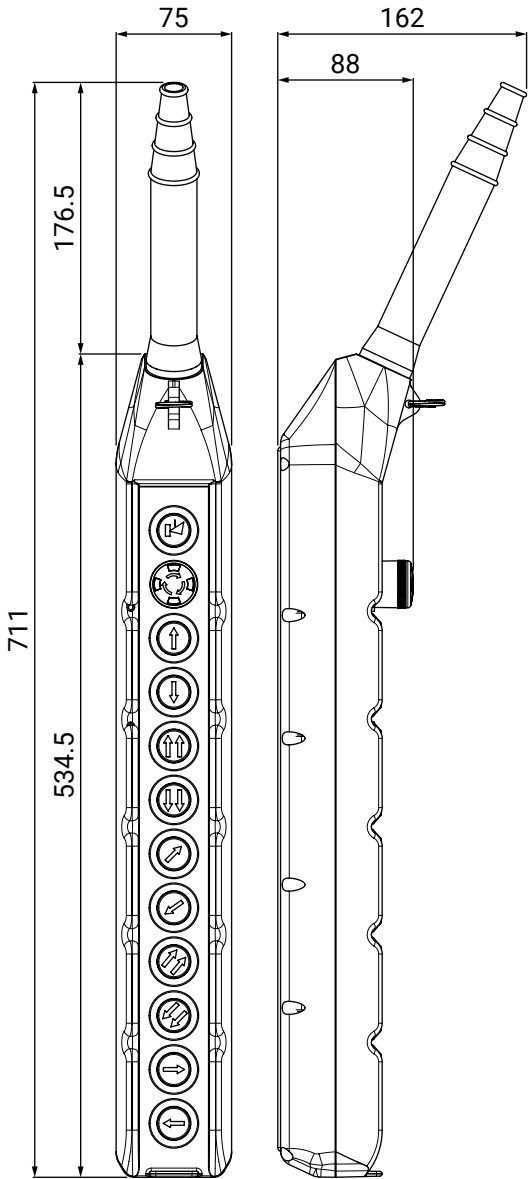
PLN10



PLN12 Pendant control station



PLN12

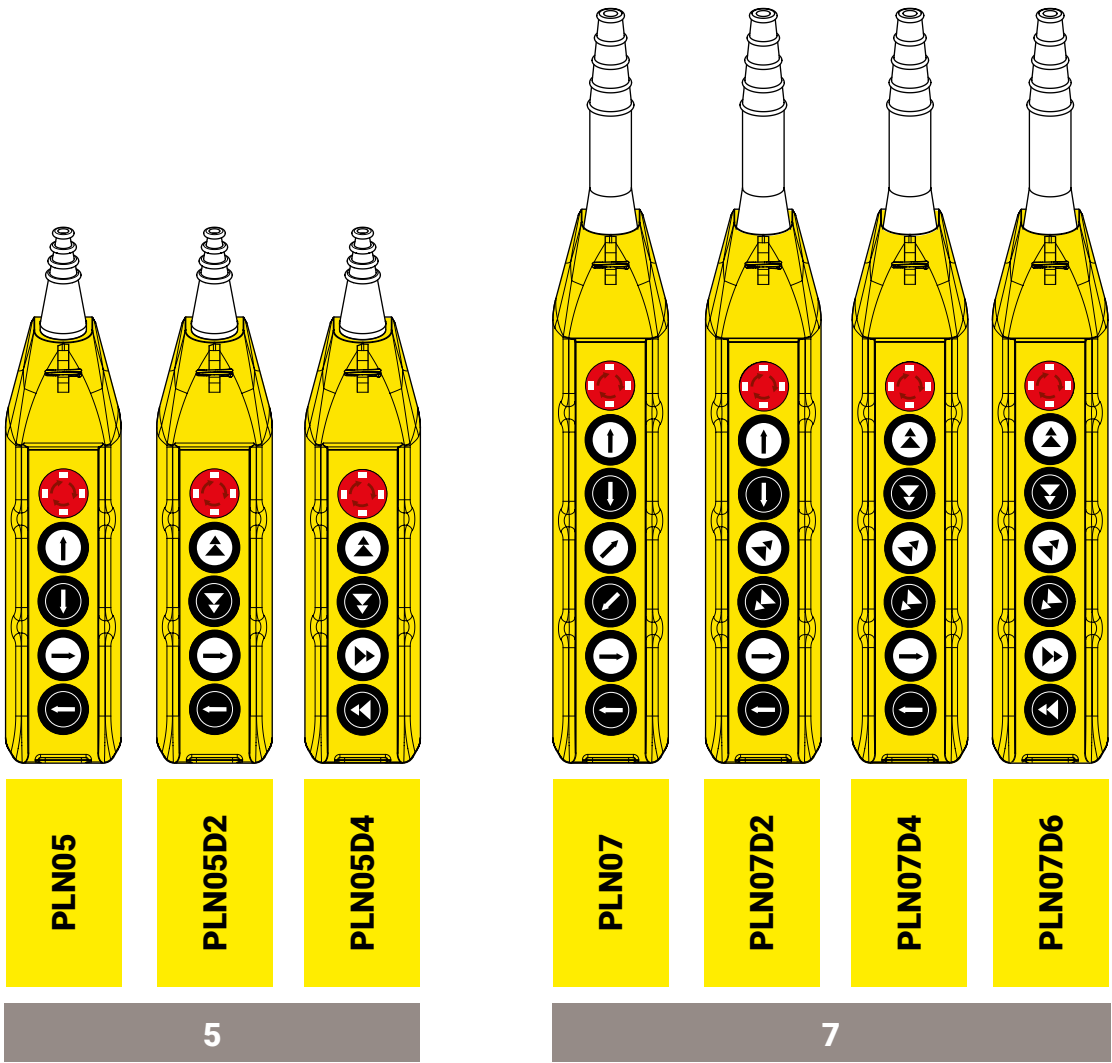




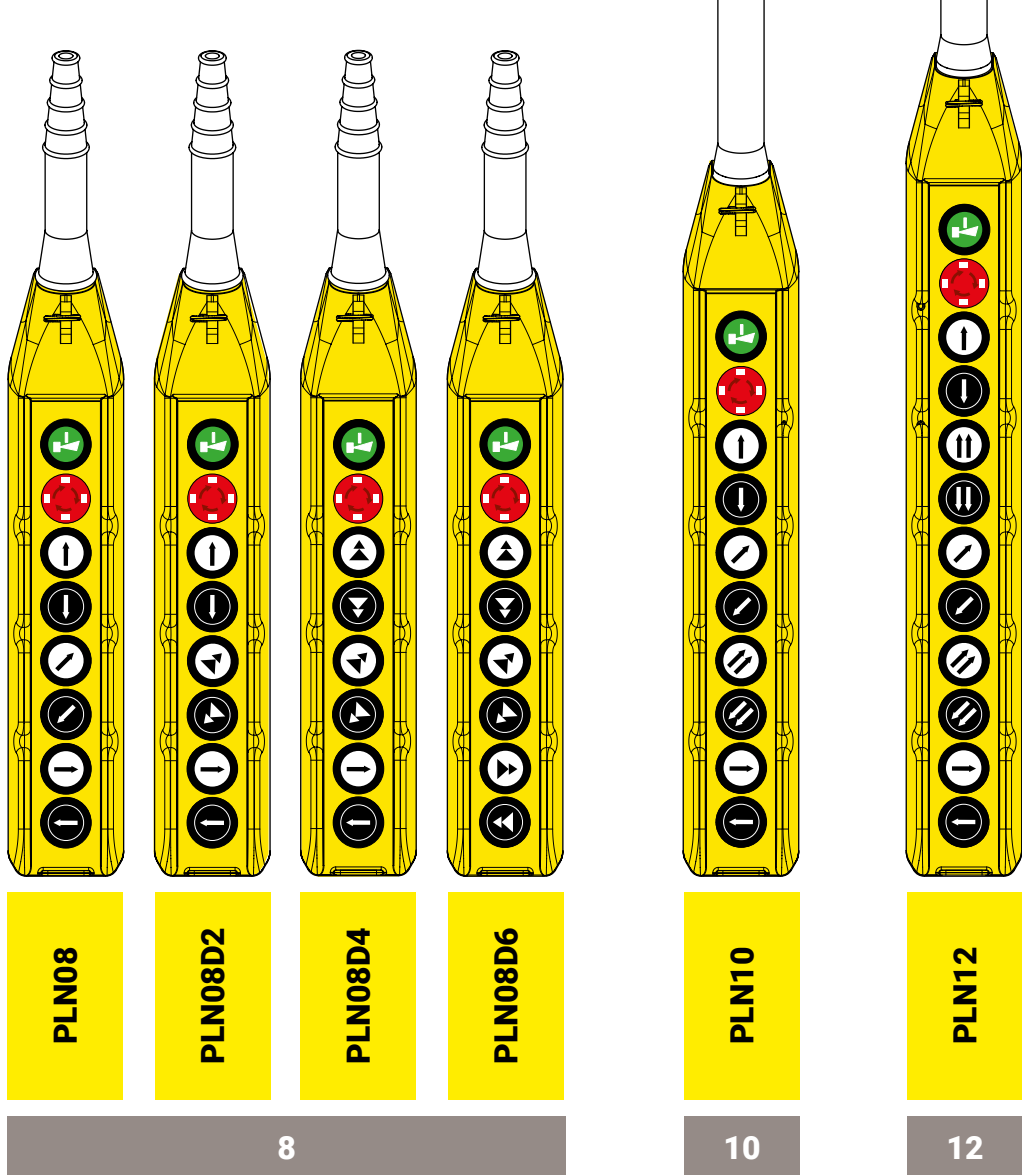
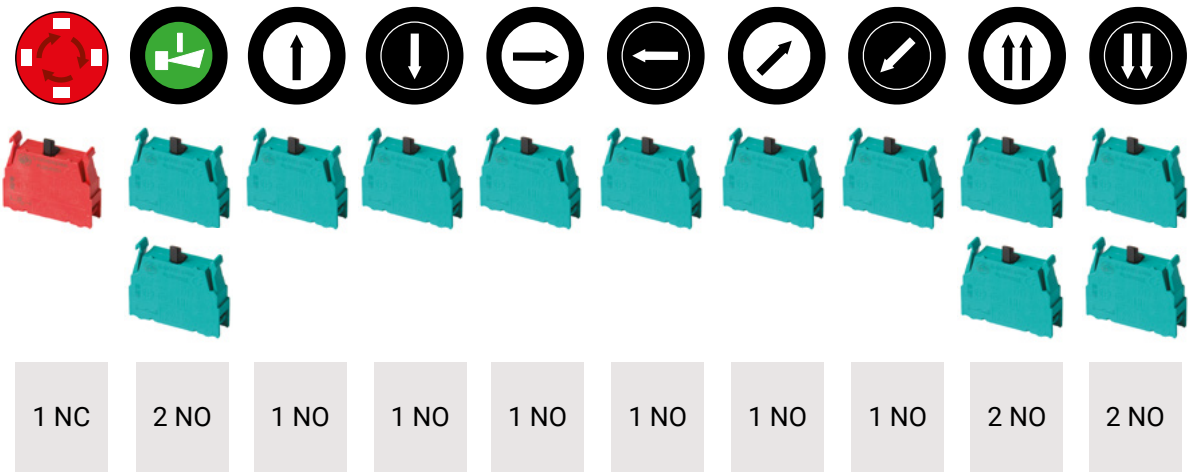
GIOVENZANA
INTERNATIONAL B.V.

PLN SERIES

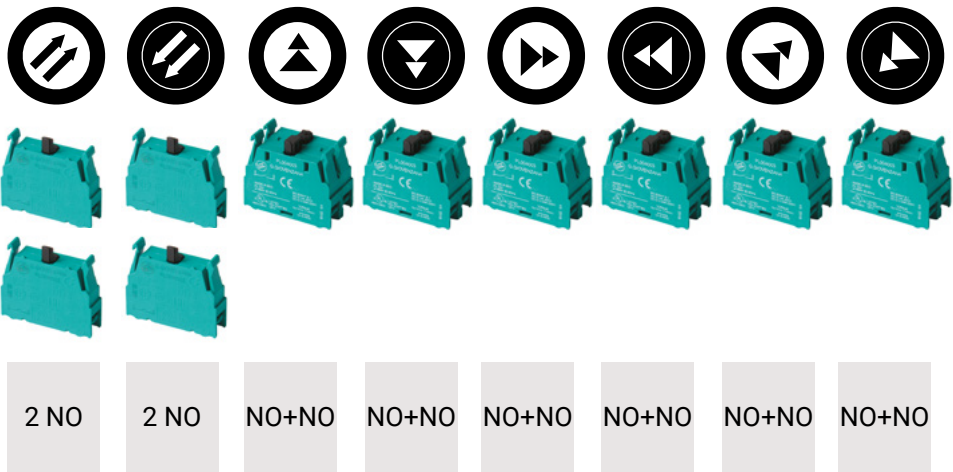
Pendant control stations



CONTACT CONFIGURATION



CONTACT CONFIGURATION



PENDANT
STATIONS

CONTACT CODE

Single speed



1 NC

PL004001



1 NO

PL004002

Double speed



NO + NO

PL004010.S