G51

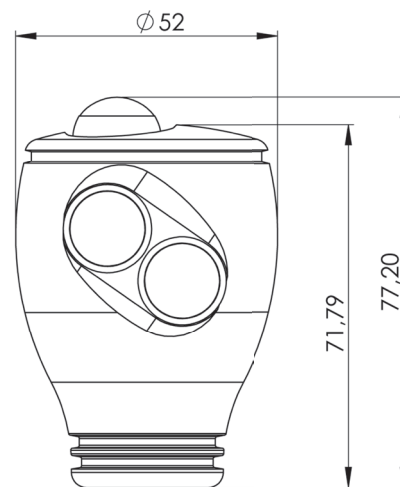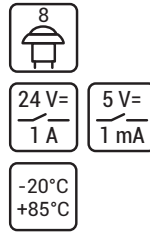## Compact with many installation options

8
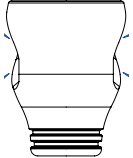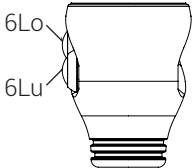
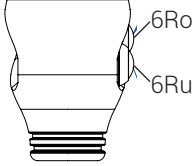24 V= / 1 A   5 V= / 1 mA

-20°C / +85°C
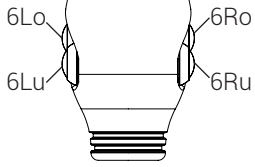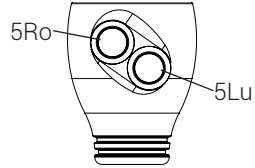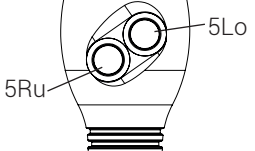

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71,79

77,20

Small dimensions, compact and many installation options, the G51 combines all these features.

Up to 4 pushbuttons, optionally illuminated, can be installed in the flat top plate. Various standard layouts are available and customer-specific layouts adapted to the respective application are available on request. It is possible to install 2 pushbuttons laterally or 2 pushbuttons on the front side.

This handle offers the possibility, in addition to the joystick functions, to control further functions of a machine comfortably and to ensure an effective and fatigue-free working.

For applications in agricultural, forestry, construction and special machinery, we recommend mounting this handle on joysticks from the SPOBU product portfolio.

Description	Version
Handle with base for maximum 4 pushbuttons and top plate for maximum 4 pushbuttons, including standard layout, without pushbuttons, Mounting adapter for SPOBU joysticks with 8 mm lever.	G51-8
Handle with base for maximum 4 pushbuttons and top plate for maximum 4 pushbuttons, including standard layout, without pushbuttons, Mounting adapter for SPOBU joysticks with 12 mm lever.	G51-12
Handle with special mounting adapter	G51-SO

Handle base standard layouts for:	Layout	Illustration
Project planning notes: Combination table handle G51-Spobu joysticks see sheet G-Ü. Laterally and front positions cannot be used at the same time. Holes without inserts are sealed with blind plugs.		
Without inserts:		
for Spobu joysticks with 8 mm lever for Spobu joysticks with 12 mm lever	U01 U05	
Inserts on the left or right hand side:		
On the left maximum 2 pushbuttons with diagonally offset in height: 1x left front top, 1x left rear bottom for Spobu joysticks with 8 mm lever for Spobu joysticks with 12 mm lever	U02 U06	6Lo 6Lu
On the right maximum 2 pushbuttons with diagonally offset in height: 1x right front top, 1x right rear bottom for Spobu joysticks with 8 mm lever for Spobu joysticks with 12 mm lever	U03 U07	6Ro 6Ru
Inserts on the left and right hand side:		
On the left maximum 2 pushbuttons with diagonally offset in height: 1x left front top, 1x left rear bottom and On the right maximum 2 pushbuttons with diagonally offset in height: 1x right front top, 1x right rear bottom for Spobu joysticks with 8 mm lever for Spobu joysticks with 12 mm lever	U04 U08	6Lo 6Ro 6Lu 6Ru
Front inserts:		
At the front maximum 2 pushbuttons with diagonally offset in height, 1x front right top, 1x front left bottom for Spobu joysticks with 8 mm lever for Spobu joysticks with 12 mm lever	U02V U06V	5Ro 5Lu
At the front maximum 2 pushbuttons with diagonally offset in height, 1x front left top, 1x front right bottom for Spobu joysticks with 8 mm lever for Spobu joysticks with 12 mm lever	U03V U07V	5Lo 5Ru

1) Price when mounted on Spobu joystick.

Handle top plate standard layouts for:	Layout	Illustration
Without inserts:		
Top plate without hole	D01	
Maximum 1x pushbutton:		
Pushbutton in the centre	D02	
Maximum 2x pushbutton:		
2 pushbuttons longitudinally centered	D03	
2 pushbuttons lengthwise left	D04L	
2 pushbuttons lengthwise right	D04R	
2 pushbuttons crosswise centered	D03Q	
2 pushbuttons across front	D03V	
2 pushbuttons across back	D03H	
Maximum 3x pushbutton:		
3 pushbuttons	D05V	
3 pushbuttons	D05H	
3 pushbuttons	D05L	
3 pushbuttons	D05R	
Maximum 4x pushbuttons:		
4 pushbuttons	D06	
Special layout for top plates:		
Customized layout		
Inserts:		
Pushbuttons		
Pushbuttons illuminated		
LED		
Rocker switch (spring return, stayput)		
Thumbwheel (Hall-based, analog)		
Capacitive hand detecting sensor		

SPOHN+BURKHARDT

Type code

Project planning information:
Degree of protection: Depending on the inserts
Cabling: Maximum number of cores depending on diameter of the lever

G51-xx   - Uxx- 5RoFSBU,...   - Dxx   -1FSGN,...

Handle version
Layout handle base
Inserts in the base: pos.-nr. with type and color
Layout top plate
Inserts in the top plate: pos.-nr. with type and color