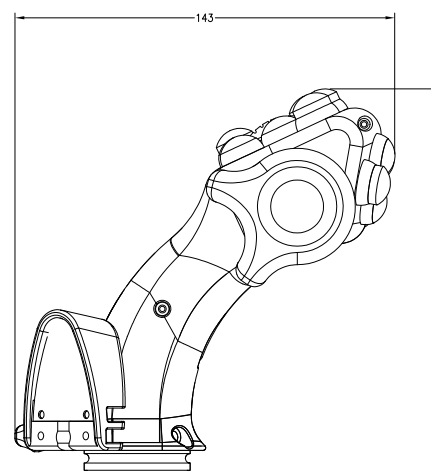
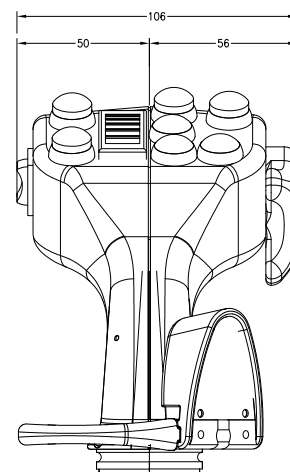
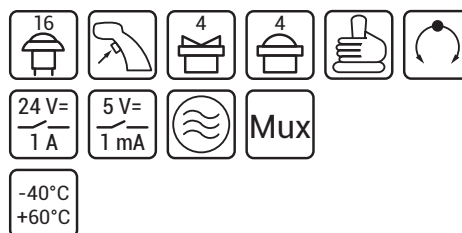


UGA

Offers countless combination possibilities.



With its narrow and wide handle half-shells, the UGA offers a wide variety of combination possibilities and functions.

You can customize your handle by selecting various devices, e.g. pushbuttons, rockers, thumbwheels, operator presence switch, capacitive hand detection sensor. Please note that not all installation po-

sitions can be filled simultaneously due to space limitations. Please consult the company staff for your specific configuration. This handle is also available with a hand rest for a low fatigue work environment. The UGA can also be combined with many of the joysticks in our product portfolio.

Version

UGA

Handle with left and right handle half-shell small version, without inserts, mounting adapter for Spobu joysticks with 8 or 12 mm handle shaft.



UGAR

Handle with right handle half-shell wide and left handle half-shell small, without inserts, mounting adapter for Spobu joysticks with 8 or 12 mm handle shaft.



UGAL

Handle with right handle half-shell small and left handle half-shell wide, without inserts, mounting adapter for Spobu joysticks with 8 or 12 mm handle shaft.



UGARL

Handle with left and right handle half-shell wide version, without inserts, mounting adapter for Spobu joysticks with 8 or 12 mm handle stem.



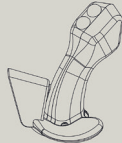
Options

Pushbuttons, rocker switches, hand detection sensor, minijoysticks, thumb wheels, potentiometer

see sheet
G-B-1/2, -2/2

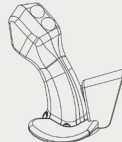
HR

Hand rest right, adjustable in height (2 steps), upgradeable



HL

Hand rest left, adjustable in height (2 steps), upgradeable



DM

Rotation module for handle with HALL sensor, analogue output redundant, digital direction signals, deflection 25° - 0° - 25°, mounting between handle and joystick

see sheet
J-DM-xx

DP

Handle rotatable, integrated potentiometer GDLR55with direction contacts.

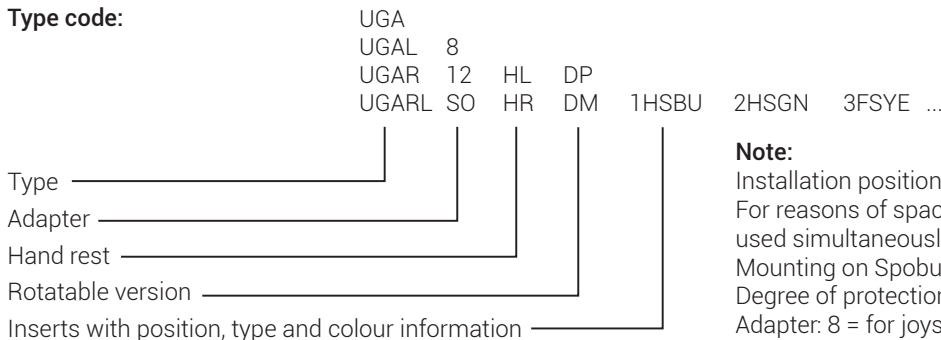
DM1

Handle rotatable, left-right, each direction 1NO 1NC

SO

Special adapter

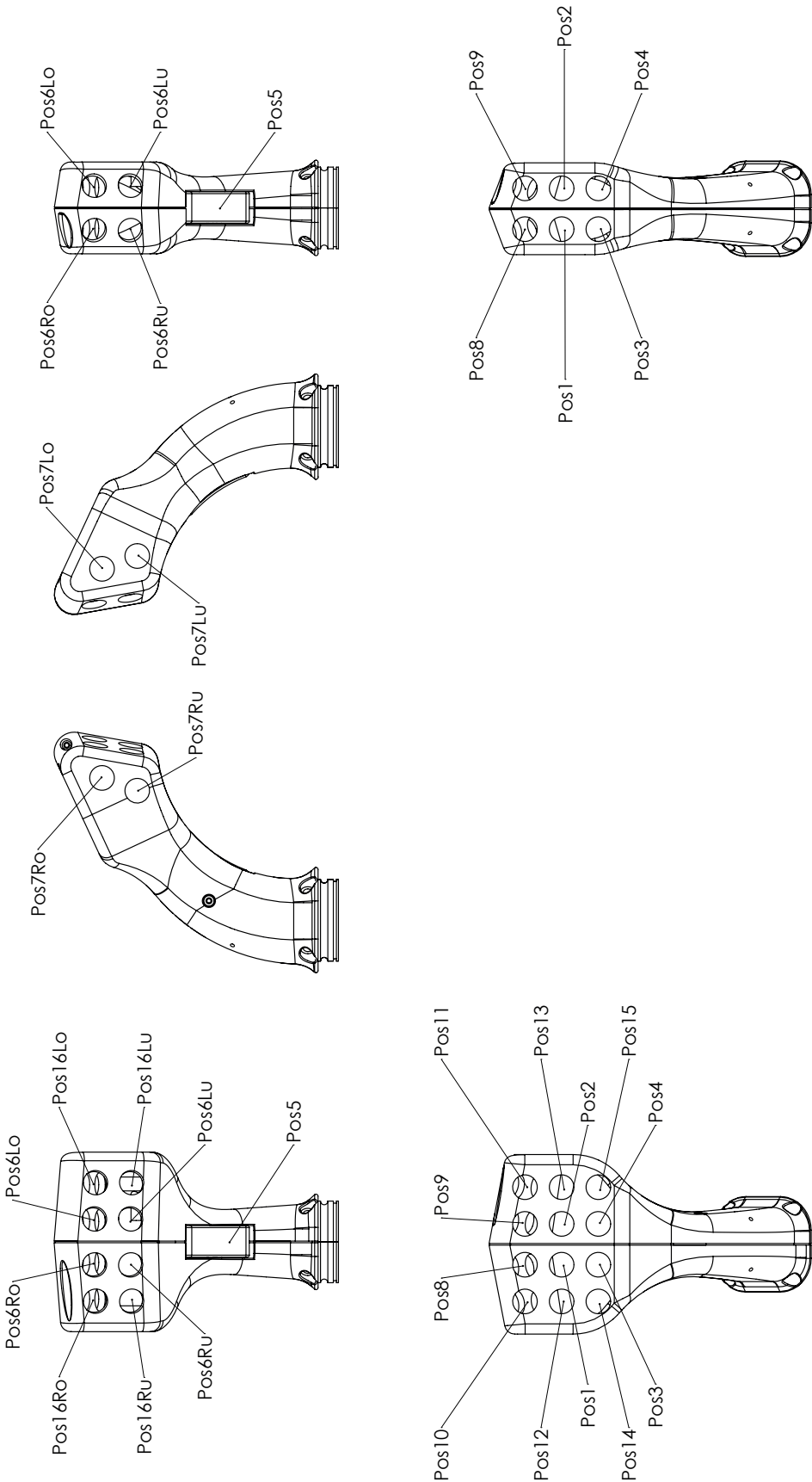
Type code:



Note:
Installation positions see TI-UGA-...
For reasons of space, not all installation positions can be used simultaneously
Mounting on Spobu joysticks with 110 mm handle
Degree of protection depending on the inserts
Adapter: 8 = for joystick ST0, CS1-V, VCS0, VNS0
12 = joystick CS1-E, NNS0, VNS2, NS3, HS2
SO = special adapter, on request
Notes on handle wiring and maximum number of cores, see sheet G-V.

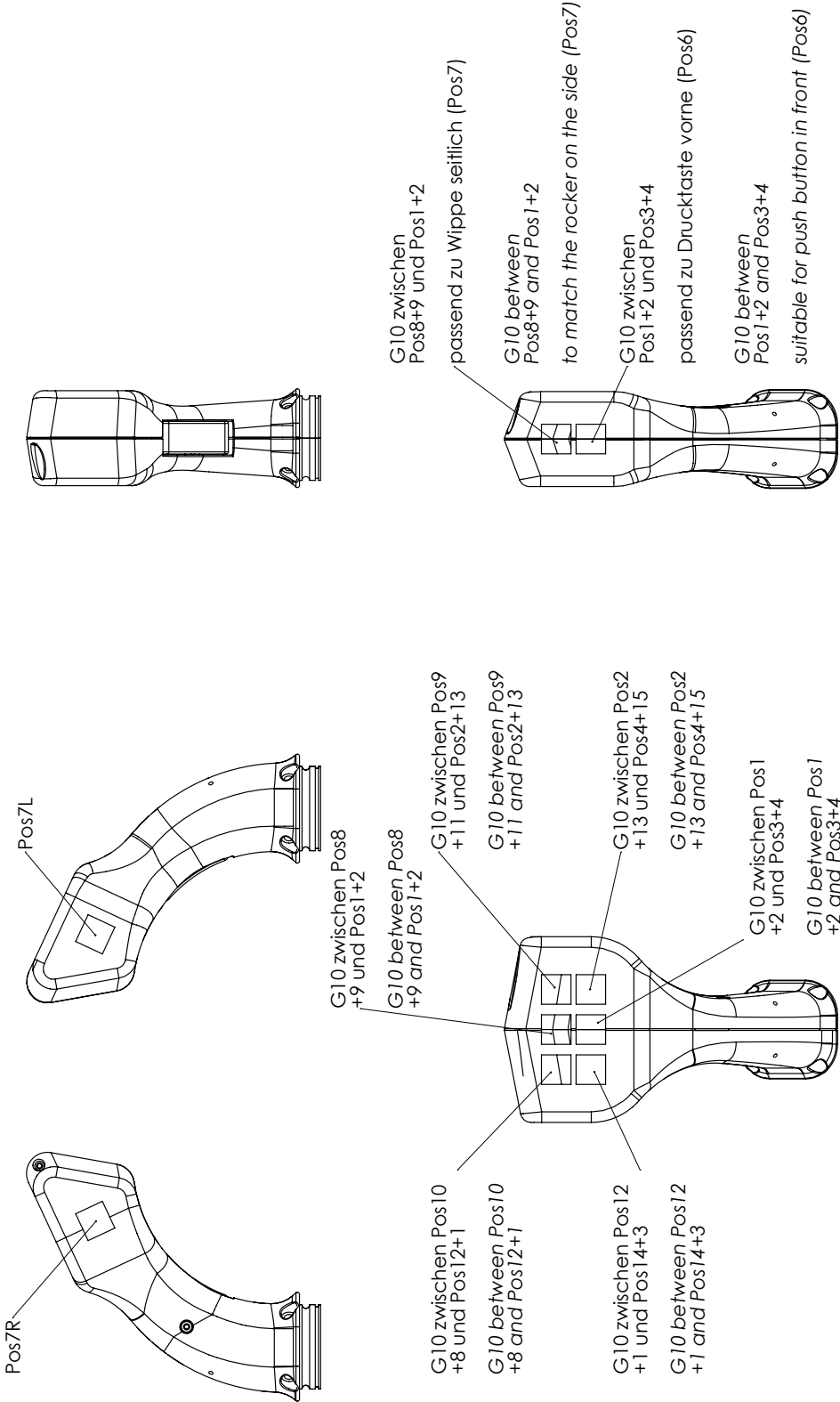
1) when mounted on Spobu joystick

Einbauposition für Drucktasten P9 / Installation position for push buttons P9
Hinweis: Aus Platzgründen sind nicht alle Einbaupositionen gleichzeitig nutzbar.
Note: For reasons of space, not all installation positions can be used at the same time.



Einbauposition für Drehpotentiometer G10 / Installation position for rotary potentiometer G10

Hinweis: Aus Platzgründen sind nicht alle Einbaupositionen gleichzeitig nutzbar.
Note: For reasons of space, not all installation positions can be used at the same time.



Einbauposition für Wippschalter / -taster und Hall-Daumenräder (Typ WH, WHP, WHPA) / Installation position for rocker switches / buttons and Hall thumbwheels (type WH, WHP, WHPA)

Hinweis: Aus Platzgründen sind nicht alle Einbaupositionen gleichzeitig nutzbar.

Note: For reasons of space, not all installation positions can be used at the same time.

