

Portable control unit TS 1



The portable control unit TS 1 is used for controlling and monitoring the necessary equipment.

The chest panel and straps enable the operator to carry it without becoming tired. An adjustable carrying strap can also be fitted for use without the chest plate.

Surface treatment:

Priming and structure-finishing paint

Standard colour RAL 7032 pebble-grey

Technical data:

Operation temperature	-40°C to +60°C
Degree of protection	IP54



Example

TS 1 - SB 1 - RH 1 - K 4 - HS 1 / V... / KLS / X

Basic unit

TS 1	With chest plate and straps
TS 11	With straps

Attachment

SB 1	Legs for control unit alu-tube 2 pieces
SB 2	Legs for control unit stainless steel-tube V2 A 2 pieces
RH 1	Reeling hooks for control unit stainless steel V2 A
K 1	Cable entry M32 cable 11-21mm
K 2	Cable entry M40 cable 19-28mm
K 3	Cable entry 180° swiveling M32 cable 11-21mm
K 4	Cable entry 180° swiveling M40 cable 19-28mm
HS 1	Plug in socket 16-pole male insert HAN 16E without wiring
HB 1	Connector 16-pole female insert HAN 16E without wiring
HS 2	Plug in socket 24-pole female insert HAN 24E without wiring
HB 2	Connector 24-pole female insert HAN 24E without wiring
HS 3	Plug in socket 32-pole male insert HAN 32E without wiring
HB 3	Connector 32-pole female insert HAN 32E without wiring

Indicating labels not engraved for multi-axis-/ single-axis controller

Mounting for equipment boxes

V	Multi-axis controller (see page 1)
S	Single-axis controller (see page 86)
N	Control-switch (see page 124)
...	More command and indicating devices (see page 188)

Cable and wiring

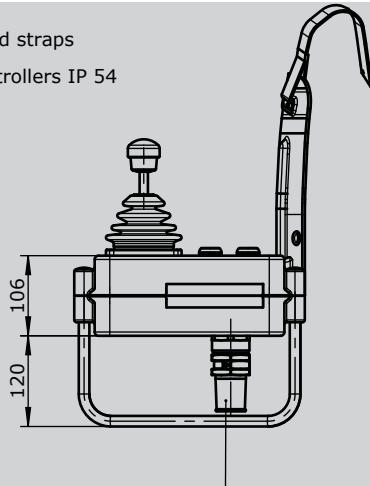
Cable Oelflex	18x1mm	13,4mm Ø	-5°C to +80°C	each meter
Cable Oelflex	25x1mm	15,4mm Ø	-5°C to +80°C	each meter
Cable Oelflex	34x1mm	18,6mm Ø	-5°C to +80°C	each meter
Cable Neonflex	18x1mm	19,2mm Ø	-30°C to +80°C	each meter
Cable Neonflex	24x1mm	22,1mm Ø	-30°C to +80°C	each meter
Cable Neonflex	38x1mm	26,1mm Ø	-30°C to +80°C	each meter
KLS	Wired on connector / plug in socket per core			
KLK	Wiring for cable per core			

Portable control unit
TS 1

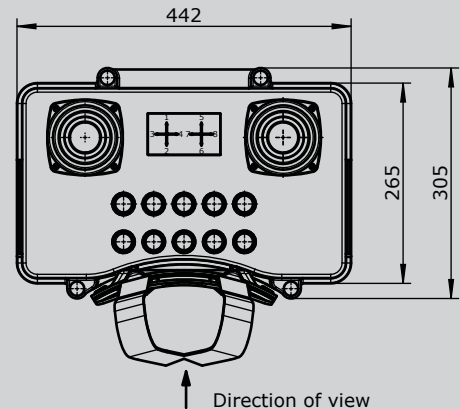
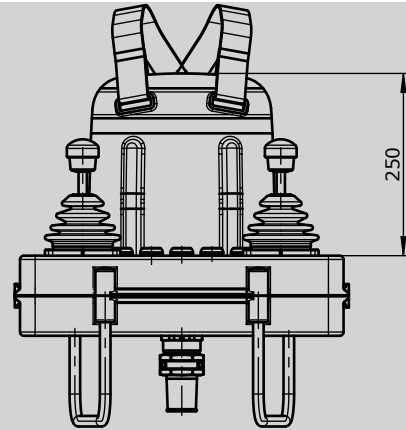
TS 1 - SB 1 - RH 1 - K 4 - HS 1 / V... / KLS / X

Special model	
X	Special / customer specified
X1	Housing antistatic design < 10 ⁹ Ohm/cm
X2	Finishing colour yellow RAL 1021

With chest plate and straps
Protection IP 65
with multi-axis controllers IP 54



Cable entry
with anti-kink protection
and stain relief or connectors



With adjustable carrying strap
Protection IP 65
with multi-axis controllers IP 54

