



Technical data - TOUCH-Control MCU -

Control unit with touch screen

Display	4.3" TFT resolution: 272 x 480 Pixel colors: 24 Bit / 16,7 Mio. height: 54 mm width: 95 mm
Dimensions	height: 100 mm width: 196 mm depth: 33 mm
CPU / RAM	ARM Cortex A5, 536 MHZ, RAM 256 MB
Memory Capacity	256 MB ECC
Operating System	Linux
Operating voltage	24V-DC (18-33V)
Current consumption	0,2 A
Power consumption	5 W
Weight	0,47 kg
Operating temperature	- 30 °C to +80 °C
Shock resistant	10 g
IP Rating	IP64
Interfaces	IP/Ethernet, USB, CAN, RS-485, RS-232
Connector type	TYCO DSUB (5747871-8) TYCO DSUB (5747872-8)
Editor Software	TED®plus (MS-Operating systems: WIN XP, WIN 7, WIN 8, WIN 10)
Update of operating data (Firmware+ Configuration)	- manually via USB-Stick - automatically via IP/Ethernet-Interface (optionally)
MTBF	100.000 h
Standards	EMC ECE-R10 (EMC-Bus) Flammability Regulation ECE-R118

272 x 480 pixel color Touch screen capability for advanced features

USB-Port, Ethernet

Compact design, allows more versatile installation

Low heat emission