

IO Box

Expansion box for FT 50 C



PRODUCT HIGHLIGHTS

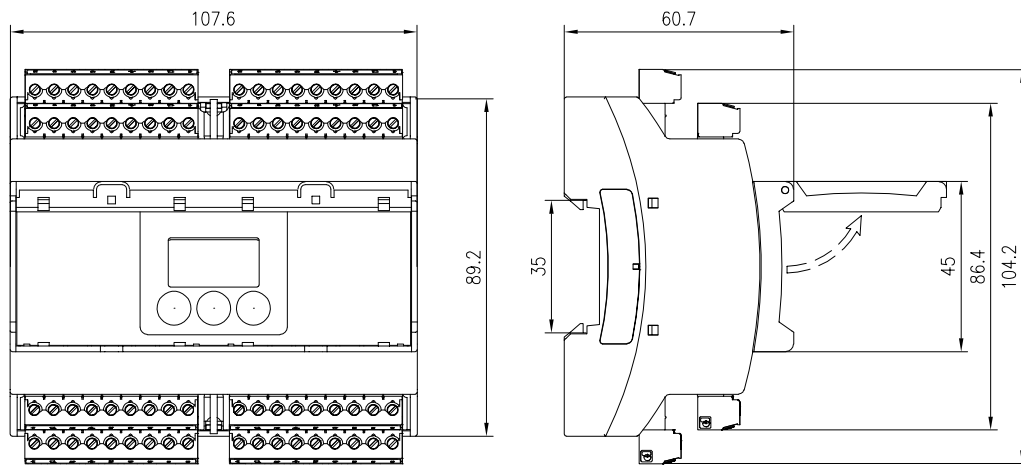
- Input/output expansion for FT50C...-S1L8 color sensors
- Up to 32 colors can be stored
- 32 PNP output channels
- Definition of color sequences and color groups
- ColorScan function
- Display for simple visualisation and operator guidance
- Time function selectable
- DIN rail mounting

Functions			
Off-delay	5 ms to 2000 ms in increments		
On-delay	5 ms to 2000 ms in increments		
Wipe function (shot)	5 ms to 2000 ms in increments		
Output function	Conversion between N.C. and N.O. for each individual switching output		
Electrical data	Mechanical data		
Operating voltage, +U _b	24V DC ± 10 %	Dimensions	107.6 × 104.2 × 60.7 mm (lid closed)
No-load current, I ₀	≤ 250 mA	Enclosure rating	IP 20
Switching output, Q	32 × PNP	Material, housing	Plastic
Switching frequency, f (ti/tp 1:1)	166 Hz in combination with color sensor FT 50 C ... S1L8	Connection system	Screw clamp contacts
On-delay t _{On} switching output	≤ 2 ms	Ambient temperature: operation	0 ... +50 °C
Off-delay t _{Off} switching output	≤ 2 ms	Ambient temperature: storage	0 ... +50 °C
Maximal permissible cable length	Power supply 3 m, otherwise 30 m	Vibration and impact resistance	EN 60947-5-2
Serial interface	RS485 Z/B / RS485 Y/A		

Part number	Article number
T-CS1T-12T34PRD	533-01007

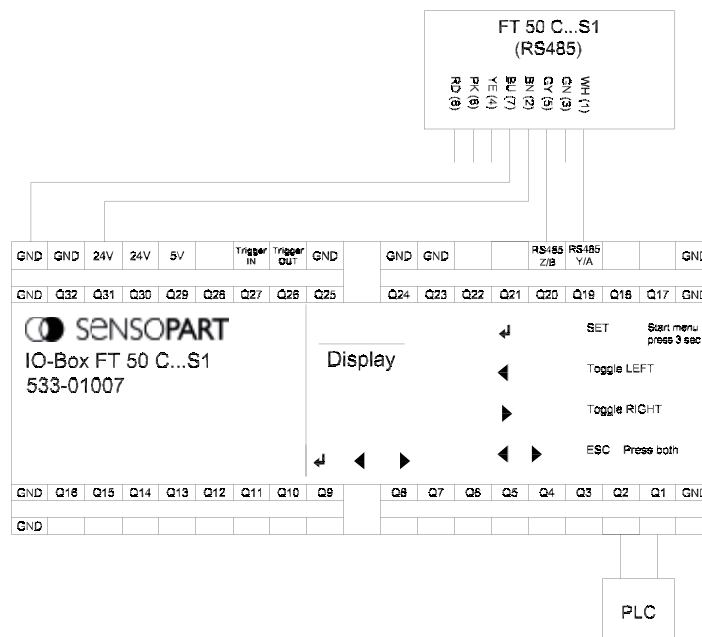
Accessories (not included in scope of delivery of color terminal)	
Part number	Article number
FT 50 C-1-PS1-L8	575-11007
FT 50 C-2-PS1-L8	575-11008
FT 50 C-3-PS1-L8	575-11009
FT 50 C-1-NS1-L8	575-11010
FT 50 C-2-NS1-L8	575-11011
FT 50 C-3-NS1-L8	575-11012

Dimensional drawing, IO Box



153-00795

Connection IO Box



155-01763

Accessories

Connection cables
Brackets

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