

- **Integrated display**
- **Connection of up to 4 read heads LS211 or LS111**
- **DIN rail mounting**
- **Integrated bus termination**
- **Binary code**

WCS-IP110

CE

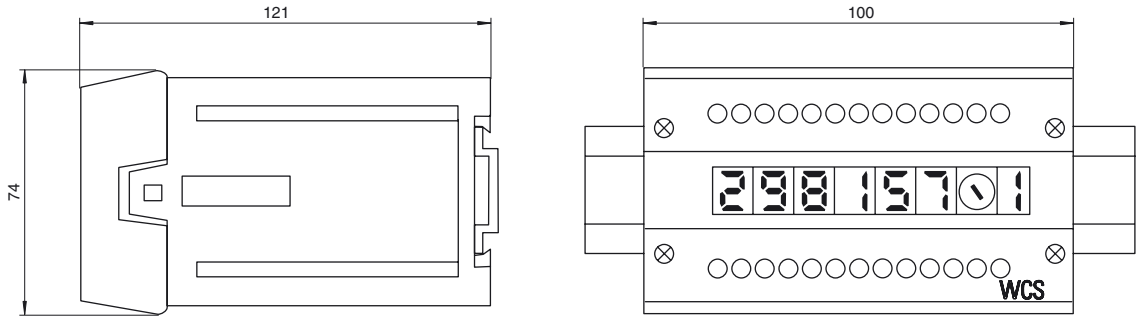
Technical data

General specifications	
Installation	DIN rail mounting
Electrical specifications	
Operating voltage U_B	24 V DC ± 20 %
Power consumption P_0	≤ 2 W (without read heads)
Interface 1	
Connection of	control system
Interface type	Push-pull, parallel
Transfer rate	max. 500 Updates/s
Output stage	Push-pull output
Load current	max. 5 mA
Data output format	binary code
Interface 2	
Connection of	Reading head
Connectable read heads	WCS-LS211 , WCS-LS111
Interface type	RS 485
Transmission method	half duplex
Transfer rate	max. 187.5 kBit/s
RS485 termination resistor	integrated
Refresh cycle of read head	1 ms
Input	
Control input	store input 2 inputs for reading head address
Output	
Output type	PNP
Signal output	error condition
Rated operational current I_e	≤ 15 mA
Standard conformity	
Emitted interference	EN 55011
Noise immunity	DIN EN 50082-2
Ambient conditions	
Operating temperature	0 ... 55 °C (32 ... 131 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F)
Relative humidity	≤ 80 %
Mechanical specifications	
Connection type	removable terminal block
Housing width	100 mm
Housing height	74 mm
Housing depth	121 mm
Protection degree	IP20
Material	plastic
Installation position	any position
Mass	approx. 400 g

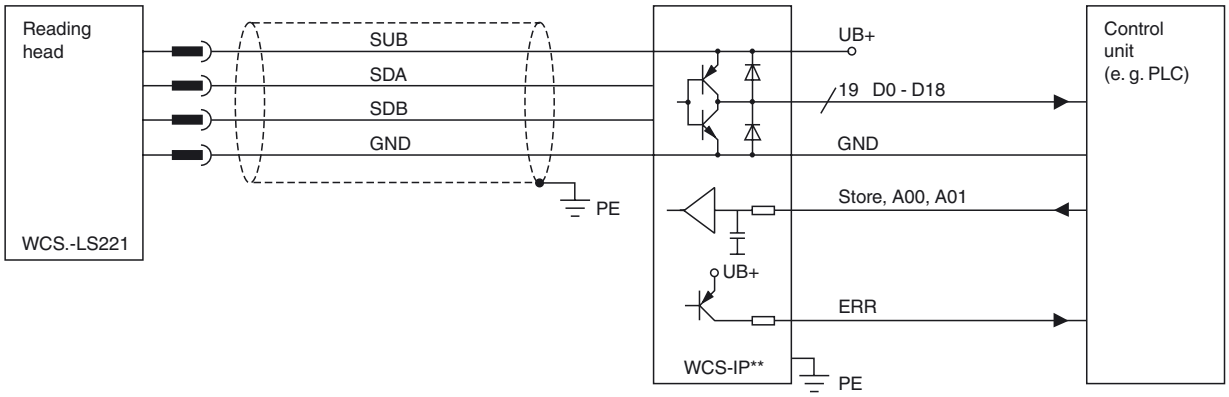
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Dimensions



Electrical connection



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