Weidmüller ⠪⠃

LPD350/4-20MA/0-100.0/X AU

Product is no longer available, Data sheet for information only

Suitable for field mounting to display an analog 4- 20 mA signal.

The digital indicator is looped into the current loop.

Features:

- No separate supply voltage is required.
- For industrial environments, mounted in the control cabinet door, the protection class is IP65.
- Even in unfavourable lighting conditions, the display value is clearly visible.
- HART®-transparent
- Adjustable scaling of the display

General ordering data

Version	Input current loop feed
Order No.	7940010163
Type	LPD350/4-20MA/0-100.0/X AU
GTIN (EAN)	4032248565641
Qty.	1 items
Delivery status	Discontinued
Available until	2024-03-28T00:00:00+01:00
Alternative product	ACT20D-LCD-CI-ILP

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E256486
Certificate no. (cULusEX)	E338066

Dimensions and weights

Depth	30 mm	Depth (inches)	1.1811 inch
Height	50 mm	Height (inches)	1.9685 inch
Width	20 mm	Width (inches)	0.7874 inch
Length	75 mm	Length (inches)	2.9527 inch
Net weight	198 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	0 °C...60 °C
Humidity	5 to 95 % (non-condensing)		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Display

Display range	-1999...1999, 0...100 %, -999...9999	Format	Single-line
Type	3.5 digits, black LCD with clear background, 12.7 mm	Decimal point	99.99
Scaling	Variable		

General data

Repeat accuracy	± 0.05 % of signal range	Type of connection	Screw connection
Accuracy	± 0.05 % from signal range ± 1 digital step, 0.1% of FSR	Input/Output	Current input
Type of mounting	Control panel assembly, Front mounting, Rail	Protection degree	IP20, IP65
DIN Rail compatibility	Yes, TS 35	Linearity	<0.1 % typ.
Step response time	200 ms (10...90 %), 300 ms (10...90 %)	Power consumption	6 W @ 24 V DC
Sampling rate	2,5 x pro s	Temperature coefficient	Offset ± ± 0.1 digital steps per °C Adjustment range ± 0.1 digital steps per °C, <0.02 % / °C
Configuration	DIP switch	Cut-off frequency (-3 dB)	5 Hz

Creation date 15.12.2025 10:45:38 MEZ

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Technical data

Input

Number inputs	1	Input resistance	125 Ω
Type	Current input	Input current, max.	100 mA constant / 500 mA for 10 s
Min. step response time	300 ms (10...90 %)	Input current	4...20 mA
Response time	<50 ms		

Output

Number of channels	1

Output (analogue)

Number analogue outputs	1

Insulation coordination

Standard	EN 50178	EMC standards	EN 50178, EN 61326
Pollution severity	2	Rated voltage	300 Veff

Connection data

Wire connection method	Screw connection	Type of connection	Screw connection
Clamping range, rated connection	1.5 mm²	Clamping range, min.	0.5 mm²
Clamping range, max.	2.5 mm²	Wire connection cross section, finely stranded, min.	0.5 mm²
Wire connection cross section, finely stranded, max.	2 mm²		

Classifications

ETIM 8.0	EC000677	ETIM 9.0	EC000677
ETIM 10.0	EC000677	ECLASS 14.0	27-14-31-10
ECLASS 15.0	27-14-31-10		

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Drawings

Electric symbol
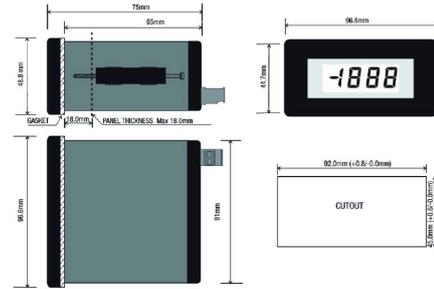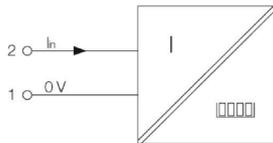
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Accessories

Accessories

The comprehensive accessories of the Klippon® Connect portfolio are perfectly matched down to the last detail. This facilitates mounting while adhering to required norms

General ordering data

Type	FM 4/TS35	Version
Order No.	0687900000	Mounting foot on mounting rail, silver, Steel, bright finish, M 4, Width:
GTIN (EAN)	4008190086459	14 mm
Qty.	40 ST	