

Large Display Units

- Bright displays, readable over a long distance
- Rugged, industrial design
- Legal-for-trade



Application

The digital displays are ideal for large display of load values. They are used with all industrial weighing systems which require the reading of the weight from long distances, such as crane scales, scales for racking systems, or road weighbridges.

Equipment

The characters are displayed, depending on type, by means of LED techniques or light-reflecting digits. The housings are fixed with mounting brackets and are swivel-mounted.

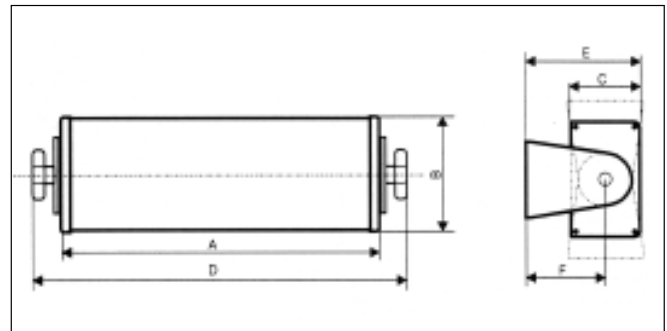
Functions

Display of the load value with additional symbols for sign, dimension and operating state.



DLZ 055

Unit dimensions

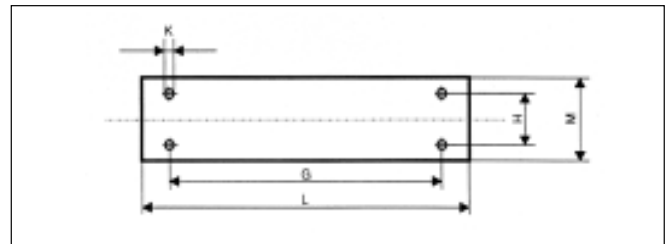


All dimensions in mm	A	B	C	D	E	F
DLZ 055	470	181	109	541	190	135
DLZ 111	945	181	109	1019	190	135



DLZ 111

Dimensions of mounting bracket

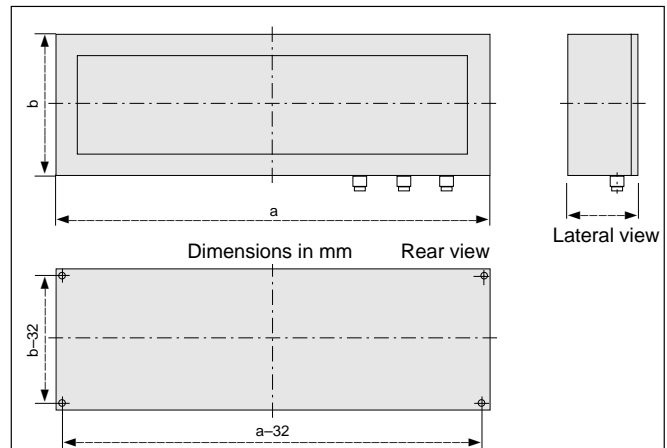


All dimensions in mm	G	H	K	L	M
DLZ 055	380	70	∅ 12	480	110
DLZ 111	855	70	∅ 12	955	110



DLK 100-300

DLS 160-250



All dimensions in mm	a	b	c
DLK 100	680	230	145
DLS 160	1100	280	145
DLK 160	960	280	145
DLS 250	1730	390	165
DLK 250	1500	390	165
DLK 300	1780	480	165

Technical Data

	DLZ 055 / DLZ 111	DLK 100 / DLK 160 / DLK 250 / DLK 300	DLS 160/ DLS 250
Display type	LED	Light-reflecting digits	LED
Display colour	Digits red, matrix yellow	Yellow	Red
Number of positions	5	5	5
Character height [mm]	55 / 111	100 / 160 / 250 / 300	160 / 250
Units	g / kg / t	g / kg / t	g / kg / t
Status displays	Zero/tare/net	-----	Zero/tare/net/no-motion
	Print active		
Reading distance	25 m / 50 m	40 m / 60 m / 100 m / 125 m	60 m / 100 m
Protection type	IP 54	IP 54	IP 54
Temperature range	-10 ... +50°C	0 ... 60°C	0 ... 60°C
Legal-for-trade	Yes	No	Yes
Place of mounting	Floor, wall and ceiling mounting	Floor, wall and ceiling mounting	Floor, wall and ceiling mounting
Weight	Approx. 7 kg/ approx. 11 kg	Approx. 15 kg/approx. 15 kg/ approx. 27 kg/approx. 28 kg	Approx. 15 kg/ approx. 26 kg
Swivel-mounted	Yes	Yes	Yes
Data interface	RS 423, RS 232	RS 232	RS 232
Connection to DISOMAT	DISOMAT B, S, T	DISOMAT B, S, T	DISOMAT B, S, T
Power supply	100 ... 240 V AC	85 ... 264 V AC	85 ... 264 V AC
	(47 ... 63 Hz)	(47 ... 63 Hz)	(47 ... 63 Hz)
Max. cable length approx.	100 m	100 m	100 m

Variant	Order No.
DLZ 055	E909053.01
DLZ 111	E909053.02
DLK 100	E909054.01
DLS 160	E909054.02
DLK 160	E909054.03
DLS 250	E909054.04
DLK 250	E909054.05
DLK 300	E909054.06