

Numeric LED-Large Displays **ALN 57/100/180**

Rugged, versatile and reliable



Numeric LED-Displays: Series ALN 057/100/180

Technische Daten

Application area:	Indoor
Technology:	7-Segment-LED
Deliverable character heights:	57mm, 100mm, 180mm
Reading distance:	Approx. 18m / 30m / 55
Character colour:	Monochrome Red yellow, green or blue
Deliverable Interfaces :	RS 232, 485, Ethernet TCP/IP, Profibus DP, InterBus, CANBUS, Parallel, BCD with counting forth, back and Reset, Analog 0V to 10V, 0(4) - 20 mA Further interfaces on inquiry
Number of display lines:	1 to 9
Number of characters per line:	4, 8 or 12 at 57 and 100mm; 3, 6, 9 or 12 at 180mm; Customization possible
Brightness configurable:	Yes, with optional Performance ^{PLUS} -Packet
LED-Modules, pluggable:	Yes, with optional Performance ^{PLUS} -Packet
Deliverable executions:	Case steelsheet IP54 / IP65 (Opt. ALU / Stainless steel); Front mounting; single components
Power supply:	230VAC, optional 24VDC, 110VAC
Temperature range:	Storage / Operating: -25°C to +60°C
LED durability:	Approx. 100.000h

Numeric LED-Displays: Series ALN 057/100/180

General

The numeric LED-Large displays of the series "ALN 57/100/180" allow the visualization of numerical values. They are basically applicable for indoor use, but can also find use in the outdoor area only with sun protection (No direct sun light). The LED Large displays of the series "ALN 57/100/180" are deliverable with serial, parallel or analogous interfaces.

The numeric Large displays "ALN 57/100/180" are deliverable in the following executions:

- With character heights 57mm, 100mm and 180mm
- Single- and multi-line
- Character colours: Monochrome Red, yellow, green and blue
- With the powerful optional Performance^{PLUS}-Packet

Performance^{PLUS}-Packet

- The basic brightness of all in the display existing 7-Segment modules is configurable
- The brightness of every in the display existing 7-Segment module is configurable individually
- Every 7-Segment module in the display ist pluggably executed and can be changed in an other colour module without hardware revision
- SELF-Test

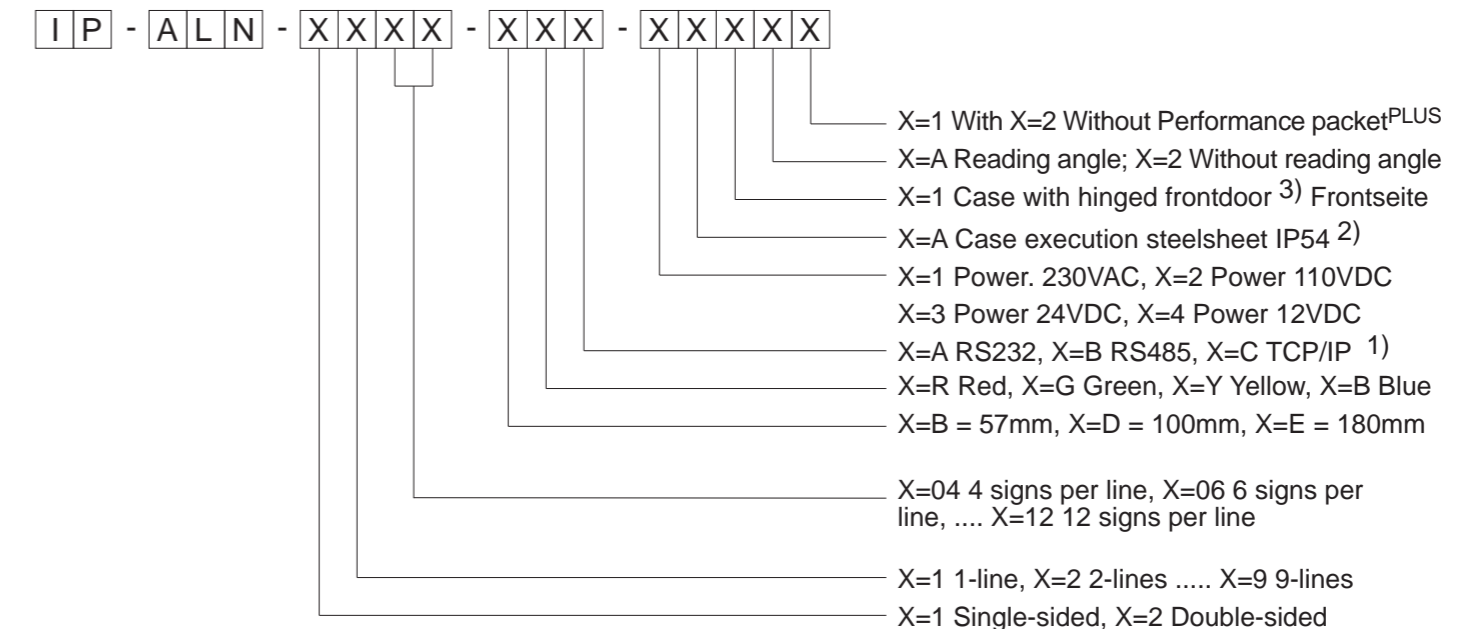
Executions

- Execution case with / without frontdoor (single- and double-sided; optionally even multi-sided)
- Execution front mounting
- Single components (incl. display modules, control unit, power supply)

Application examples

- As production data displays in production facilities
- Displays for quantity, temperature, humidity, speed, lengths, weight and ...
- Time, date, Timer

Ordernumbers



1) Additional: X=E Profibus DP, X=F BCD-Inputs, Count forth, Count reverse and RESET; X=G Analog 0V - 10V; X=H Analog 0(4) - 20 mA; X=R Wireless (RF-MODEM); X=T Wireless (GPRS); X=K by binary inputs; L=RS485 with ID-Adress; Internal TIMER-Function with ext. Start- /Stop- and Reset-Signal
 2) Additional: X=B ALU, X=C Stainless steel, D= Front mounting ALU anodized, E= Front mounting stainless steel
 3) Additional: X=2 Case with screwed front side