

LARTET

DN-107NN

Numeric Profinet Display



57 mm high digits. Industrial environment
Readable from up to 30m
4 displaying sides. 360° displaying.

Characteristics

- Numeric data display to use on industrial applications
- Time out function between data
- Automatic colour selection depending of displayed value (only with colour option requested)
- ProfiNET RT Class 1 V2.3. Double Ethernet port with electrical isolation
- GSD file available

Application

Production counting & display of numbers from Profinet Network. Any numeric variable can be displayed like counters, RPM, temperature, # of pieces, efficiency %....
Dual Ethernet port with isolation & duplicate address detection.

Colour option

If requested the display colour can change depending on the input value. Colours are: Red, green and yellow. Changing can be related to an internal loaded table or being forced by PC/PLC.



Data type & equipment configuration

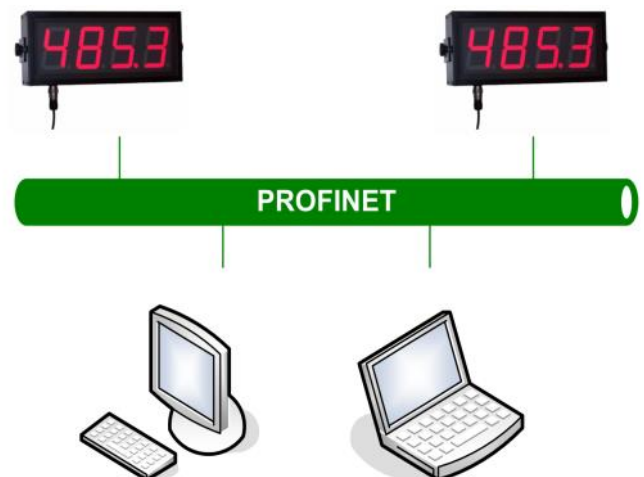
Data type

- UDWORD, DWORD, UWORD, WORD, decimal point controlled position
- ASCII allows to send numerical data in ASCII format and control characters for color control and blinking

► Data type is configured Offline using push buttons. It is not possible to change it Online.

Equipment configuration

The equipment comes with a default Profinet parameters and with the GSD file. To change one or more parameters an application is provided, allowing to reprogram offline the display with a new configuration and to generate the GSD file again. Display can work with Engineering tools like TIA Portal



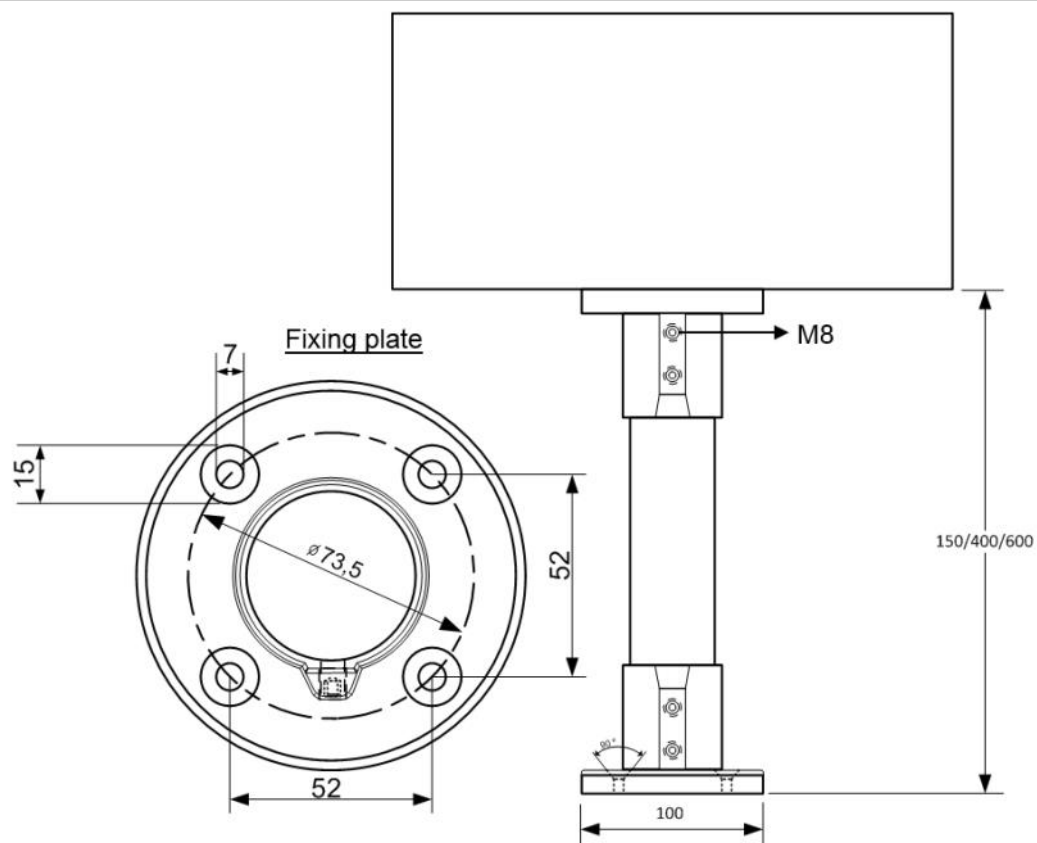
Display configuration

The displays includes two push buttons to configure the protocol, the transmission characteristics and read the MAC code.

General specifications

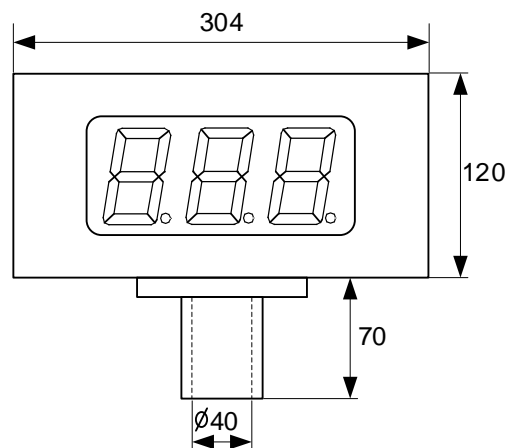
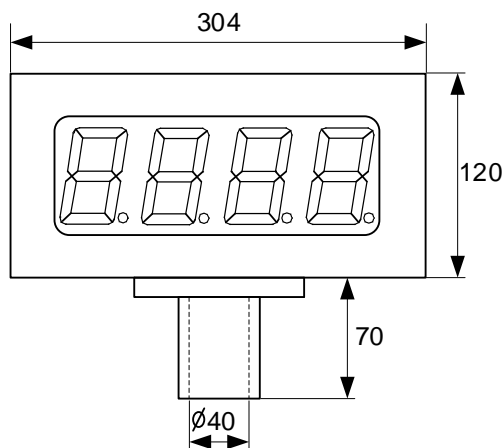
Numeric display Height	57mm
Visibility	30 meters
Valid characters	0 a 9, A,b,C,c,d,E,F,H,h,i,J,L,n,o,P,r,U,u [espace],=, [point],uppers., unders.
Maximum environmental illumination	1000 lux
Supply voltage	100VAC to 240VAC 50/60Hz. Option 24VCC
Display sides	Four
Housing	Rugged aluminum extrusion
Mounting	Fixation on flat surface
Protocols	PROFINET RT class 1 v2.3
Operating temperature	-20° to 60°C
Storage temperature	-30° to 70°C
Protection level	IP41

Fixation

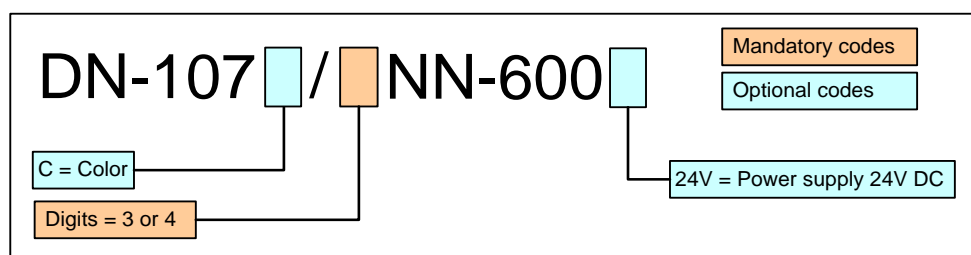


All the measurements are in millimeters

Dimensions



Reference composition



LARTET®