Classification LCD indicators MELT

MT - 16S2H - 1 Y L G T - 3V0 - T

T: a built-in temperature compensation

Supply voltage:

3V0 – 3,0 V; **3V3** – 3,3 V; **2V8** – 2,8 V

In the absence of a designation — supply voltage of 5.0 V

View direction:

T: 12:00 clock
In the absence of designation 6 hours

Цвет подсветки:

A: amber **G:** yellow–green
R: red **B:** sky-blue **W:** white

Backlight type:

L: LED

LCD panel type: see Note

T: TN positive **M:** HTN positive **G:** STN gray positive **F:** FSTN positive
N: TN negative **H:** HTN negative **B:** STN blue positive **V:** FSTN negative (black)
Y: STN yellow positive
K: STN negative (blue)

Temperature range:

$t_{operate}$	**1:** $0^{\circ}C..+50^{\circ}C$	**2:** $-20^{\circ}C..+70^{\circ}C$	**3:** $-30^{\circ}C..+70^{\circ}C$	**4:** $-40^{\circ}C..+80^{\circ}C$	**7:** $-10^{\circ}C..+50^{\circ}C$
$t_{storage}$	**1:** $-10^{\circ}C..+60^{\circ}C$	**2:** $-30^{\circ}C..+80^{\circ}C$	**3:** $-40^{\circ}C..+80^{\circ}C$	**4:** $-40^{\circ}C..+90^{\circ}C$	**7:** $-30^{\circ}C..+60^{\circ}C$

The functional designation

Vendor (**MELT**)

Note:

TN positive	– grey background, black characters
TN negative	– black background, transparent characters (lighting required)
HTN positive	– similar to TN, view angle wider
HTN negative	– similar to TN, view angle wider (lighting required)
STN gray positive	– grey background, blue-violet characters
STN blue positive	– dark blue background, transparent characters (lighting required)
STN yellow positive	– yellow-green background, dark blue characters
STN negative (blue)	– blue background, transparent characters, (lighting required)
FSTN positive	– grey background, black characters, high contrast, view angle wider
FSTN negative	– black background, transparent characters, high contrast, view angle wider (lighting required)