ELSYSTEMITALIA
ELETTRONICA E SISTEMI · QUADRI ELETTRICI DI MANOVRA PER IMPIANTI ELEVATORI
www.elsystemitalia.com

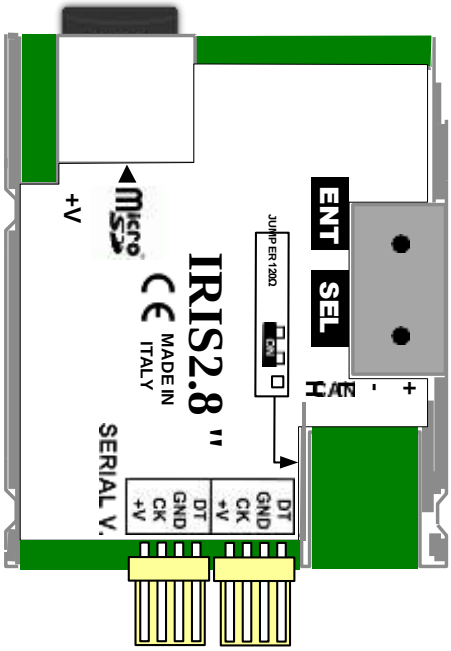
TFT2.8-SER-EXC

[IT] DISPLAY 2.8”/[EN] DISPLAY 2.8”/ [FR] AFFICHEUR 2.8”

ITALIANO / ENGLISH / FRANÇAIS

Rev. n.4 Hardware:V1 Firmware: v1.0.07





CODICE/CODE	DESCRIZIONE/DESCRIPTION
TFT2.8 SER-EXC	**[IT]**Display TFT2.8” Seriale V, spessore vetrino da 1 mm/ **[EN]** TFT2.8” Display Serial V, slide thickness 1mm **[FR]** Afficheur TFT2.8” Seriel V, épaisseur du verre 1mm
TFT2.8 SER-EXC-2	**[IT]**Display TFT2.8” Seriale V, spessore vetrino da 2 mm/ **[EN]**TFT2.8” Display Serial V. Slide thickness 2mm **[FR]** Afficheur TFT2.8” Seriel V, épaisseur du verre 2mm

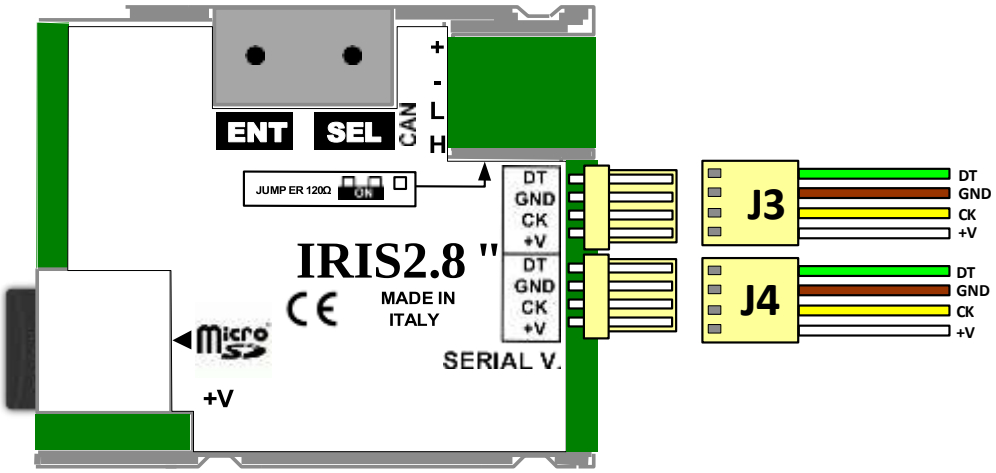
[IT]CAVI (OPZIONALI) / [EN] CABLES (OPTIONAL) / [FR] CABLES (OPTIONNELS):
EXC-EXC (TFT2.8-SER-EXC→TFT2.8-SER-EXC/ITF8XX

CB4.EXC-EXC.0040.....0.4 m
CB4.EXC-EXC.0150.....1.5 m
CB4.EXC-EXC.0300.....3 m
CB4.EXC-EXC.0500.....5 m
CB4.EXC-EXC.0800.....8 m
CB4.EXC-EXC.1000.....10 m
CB4.EXC-EXC.1500.....15 m

1. [IT] DATI TECNICI / [EN] TECHNICAL DATA / [FR] DONNEES TECHNIQUES

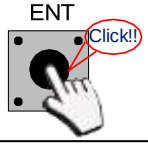
[IT] Schermo/[EN] Screen/[FR] Ecran	2.8”
[IT] Risoluzione/[EN] Resolution/[FR] Résolution	240 (RGB) x 320
[IT] Area display/[EN] Dispaly Area/[FR] Aire afficheur	42,5 x 56,9 [mm]
[IT] Colori/[EN] Colors/[FR] Couleurs	65.000
[IT] Pixel/[EN] Pixel/[FR] Pixel	0.18 x 0.18 [mm]
[IT] Alimentazione/[EN] Power Supply/[FR] Alimentation	12÷24 V DC ±10%
[IT] Assorbimento di corrente massimo/[EN] Maximum current consumption/[FR] Courant absorbé maximal	100 mA
[IT] Temperatura di funzionamento/[EN] Operating temperature/ [FR] Température de fonctionnement	[-20°C to 70°C]
[IT] Modalità di lavoro/[EN] Working mode/ [FR] Mode de fonctionnement	Serial V.
[IT] Micro SD card/[EN] Micro SD card/[FR] carte micro SD	512MB - 8GB
[IT] Durata di vita (luminosità 100%)/[EN] Life(100% brightness)/ [FR] Durée de vie (luminosité 100%)	25000 h
[IT] Angolo di visuale/[EN] Viewing Angle/[FR] Angle de visualisation	6 o’ clock

2. [IT-EN] PIN OUT / [FR] BROCHAGE



[IT]CONNETTORE SERIALE [EN]SERIAL CONNECTOR [FR] CONNECTEUR SERIE J3-J4	**[IT]**COLORI/**[EN]** COLORS/**[FR]** Couleurs
DT-DATO	**[IT]**Verde/**[EN]** Green/**[FR]** Vert
GND(-)	**[IT]**Marrone/**[EN]** Brown/**[FR]** Marron
CK-clock	**[IT]**Giallo/**[EN]** Yellow/ **[FR]** Jaune
+V (+12/24Vdc)	**[IT]**Bianco/**[EN]** White/ **[FR]** Blanc

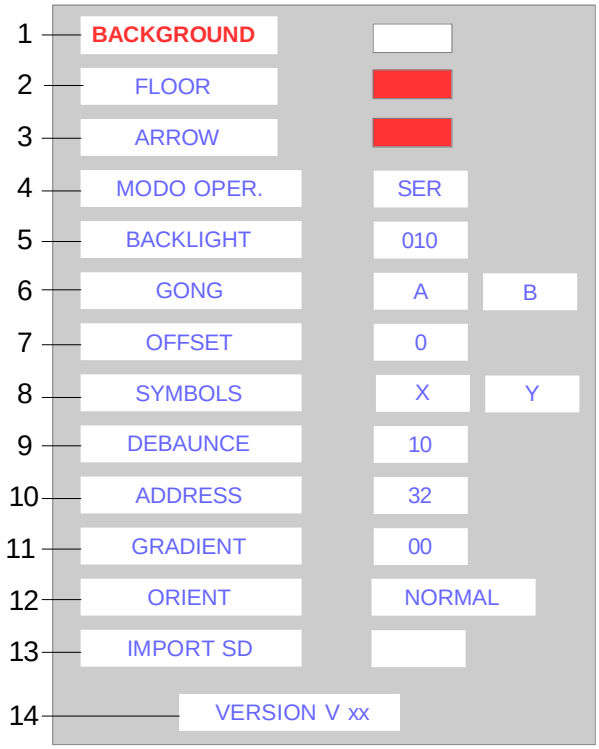
3. [IT-EN] PIN OUT / [FR] BROCHAGE

ENT 

→ Conferma menù e valore

SEL 

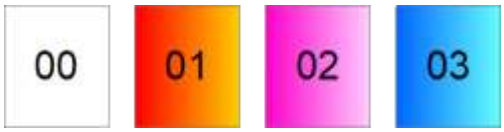
→Accesso al menù/Scorri valori



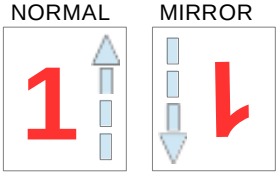
[IT] COLORI DISPONIBILI
[EN] AVAILABLE COLOURS
[FR] COULEURS DISPONIBLES

- White
- RAL 9016
- Black
- Blue
- Violet
- Gray
- Green
- Brigh red
- Orange
- Brigh yellow
- Pink
- Light red
- Light green
- Light blue

1. ***BACKGROUND***: **[IT]** Colore sfondo/ **[EN]** Background color/ **[FR]** Couleur de fond;
2. ***FLOOR***: **[IT]** Colore numero piano/ **[EN]** Floor color/ **[FR]** Couleur numéro d'étage ;
3. ***ARROW***: **[IT]** Colore frecce/ **[EN]** Arrow color/ **[FR]** Couleur des flèches;
4. ***MODO OPER.***: **[IT]** Modalità di funzionamento/ **[EN]** Working mode/ **[FR]** Mode de fonctionnement;
   SER→Serial V;
   DEMO→ ***[IT]*** *Simulazione/* ***[EN]*** *Simulation/* ***[FR]*** *Simulation;*
   1 POLE/BINAR/B.NEG/GRAY/BCD/7SEG/RS485.1-2/CAN.1-2-3-4→***[IT]*** *Non usato/* ***[EN]*** *Not used/* ***[FR]*** *Non utilisé;*
5. ***BACKLIGHT***: **[IT]** Tempo spegnimento backlight/ **[EN]** Stand-by time/ **[FR]** Mise en veille;
   0=[IT] *Sempre acceso/* ***[EN]*** *Alwais on/* ***[FR]*** *Toujours allumé;*
   1-99=[IT] *Tempo spegnimento in minuti/* ***[EN]*** *Stand-by time in minutes/* ***[FR]*** *Temps pour la mise en veille en minutes;*
6. ***GONG***: **[IT]** Non usato/ **[EN]**Not used/ **[FR]** Non utilisé;
7. ***OFFSET***: **[IT]** Non usato/ **[EN]**Not used/ **[FR]** Non utilisé;
8. ***SYMBOLS***: **[IT]** Simbolo di piano/ **[EN]** Floor symbol / **[FR]** Symbole d'étage;
   [X]= [IT] decine/ [EN] Tens [FR] dizaines ***[Y]=*** [IT] Unità/ [EN] Units [FR] Unités;
9. ***DEBAUNCE***: **[IT]** Non usato/ **[EN]**Not used/ **[FR]** Non utilisé;
10. ***ADDRESS***: **[IT]** Non usato/ **[EN]**Not used/ **[FR]** Non utilisé;
11. ***GRADIENT***: **[IT]** Sfondo gradiente/ **[EN]** Background gradient/ **[FR]** Fond gradient;



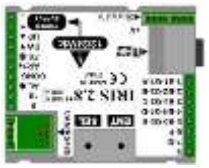
12. ***ORIENT***: **[IT]** Orientamento / **[EN]** Orientation/ **[FR]** Orientation ;



[IT] NON É POSSIBILE RUOTARE IL LAYOUT DI 90°/ [EN] ROTATE THE LAYOUT OF 90° IS IMPOSSIBLE/ [FR] TOURNER LA MISE EN PAGE DE 90° N'EST PAS POSSIBLE

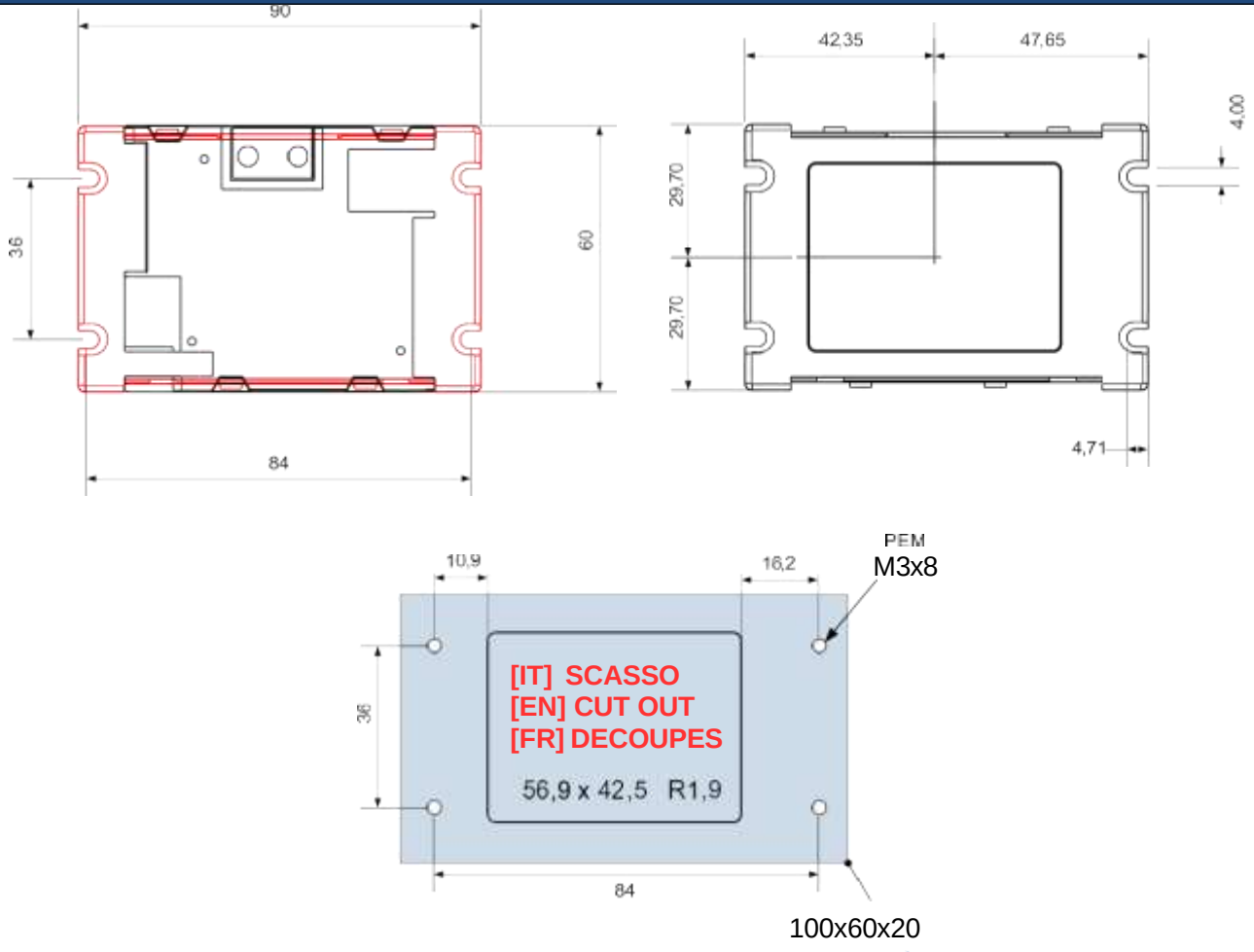
13. ***IMPORT SD***: **[IT]** Importa da sd card **[EN]** Import from sd card/ **[FR]** Importer de la carte SD;
    OK:**[IT]** Avvia aggiornamento/ **[EN]** Start upgrade/ **[FR]** Lancer la mise à jour;
    RESET: **[IT]** Default/ **[EN]** Default/ **[FR]** Defaut
14. ***VERSION***: **[IT]** Versione software **[EN]** Software version/ **[FR]** Version du longic;

4. [IT] MONTAGGIO/ [EN] MOUNTING / [FR] MONTAGE

0°	90°
	
	

[IT]Attenzione, per poter cambiare orientamento(orizzontale ←→verticale) è necessario aggiornare il progetto tramite apposita micro sd card.
[EN] Attention, to change orientation (horizontal←→ vertical) you have to update the project with an appropriate micro sd card.
[FR] Attention, pour changer l'orientation (horizontal←→ vertical) on doit mettre à jour le projet avec une carte SD appropriée.

5. [IT]DIMENSIONI / [EN] DIMENSIONS / [FR] DIMENSIONS



[IT] Dimensioni in mm
[EN] Dimensions in mm
[FR] Dimensions en mm

[IT] Ingombro massimo;
[EN] Maximum encumbrance ;
[FR] Encombrement maximale ;