



F1-10N

Local operator panel

The local operator panel **F1-10N** provides a LCD display with 2 rows of 24 characters each, 6 signalling led and 6 programming keys; the panel can be linked to any multiloop controller of the R1 line and allows real time supervision (temperatures and alarms), set-point programming and complete configuration of the device; the link with the controller is based on a dedicated bus and requires a cable with a maximum lenght of 2 meters

CARATTERISTICHE GENERALI

Power supply	5 Vdc, 300 mA @ 5 Vdc (supplies by the device connected to)
Operating environment	Temperature: 0° ~ 70°C, relative humidity: 25% ~ 85% (no condensing)
Operating atmosphere	Without corrosive gas
Storage temperature	From - 20°C ~ + 80°C (without ice)
Electromagnetic compatibility C	<ul style="list-style-type: none"> • Radio frequency emissions: EN55011 Group 1 Class A • Conducted emissions: EN55011 Gruppo 1 Classe A • Radio frequency Immunity: ENV50140 10 V/m AM da 80 a 1000 MHz • Conducted immunity: ENV50141 10 V/m AM da 0,15 a 80 MHz
IP grade	IP20, pannello fronte IP65
Keys and size	n. 6 keys, measures: 15 x 15mm
Operating life	More 1.000.000 operations
Front panel material	PVC with autotex film
Fire resistance	Self extinguishing
Back panel material	Anodized aluminium
Display	Liquid crystal, led back light, 2 rows x 24 alphanumeric characters
Leds	n.6 red functional led, n.1 green power led
Connector	DB9 male
Cable	Standard DB9 male-female, shielded, not inverting, maximum lenght 2 meters
Use	Only with EL-MicroWave devices
Mounting mode	Panel mounting, hale:135 x 70mm
Dimensions and weight	160L x 77H x 35P mm - gr. 240
Ordering code	430012.1

We accept no liability as to the completeness and updating of the data provided, it also rejects all liability and responsibility arising from any inaccuracies or omissions.