

**Grafos Steel S.r.l.**  
 Via Treves 19/21  
 41043 Formigine (MO) ITALY  
 Tel. +39.059.57.50.267  
 www.grafossteel.it  
 Date: (dd/mm/yyyy)  
 14/12/2017  
 Material:

Title: DIGI-Inox Keypad 12 buttons (R17) white backlit; USB interface (* # buttons)						
P/N: <b>DGI.12R17.R-B-U</b>		Rev:	File: DGI.12R17.R-B-U_# (Data sheet).idw			
Dimensions without indicated tolerances - precision according to: <b>ISO 2768 M</b>	Tolerance class	Lenght (mm)				Drawn: <b>A. Tosi</b> Approved:
		>0 - 6	>6-30	>30-120	>120-400	
	C (Coarse)	± 0.2	± 0.5	± 0.8	± 1.2	
	M (medium)	± 0.1	± 0.2	± 0.3	± 0.5	
	F (Fine)	± 0.05	± 0.1	± 0.15	± 0.2	
Surface treatment:		Sheet: <b>1</b>	Of: <b>2</b>			

**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS**

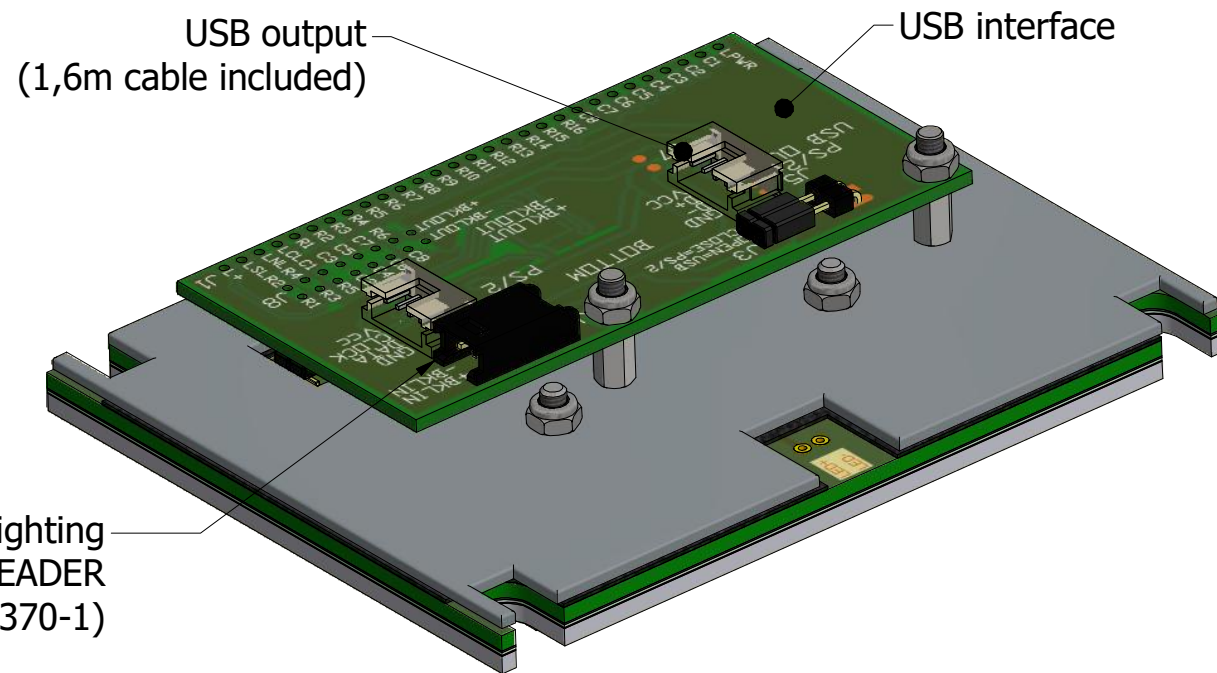
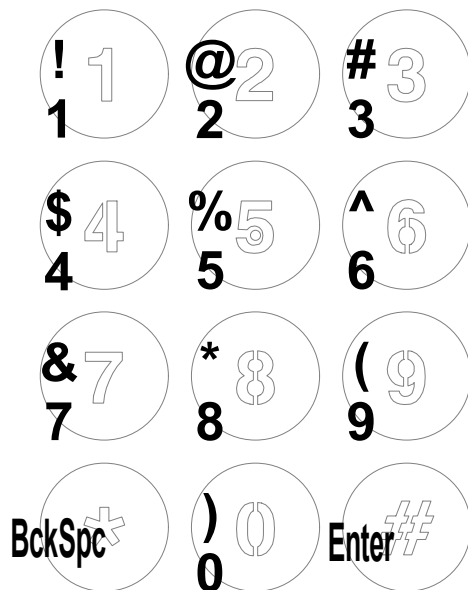
AISI316L Stainless steel front panel (2 mm thick)

AISI316L Stainless steel buttons with transparent backlit symbols (standard color: white)

Silicone rubber sealing gasket

Material	AISI 316L Stainless Steel (2,00 mm thick) front plate; AISI 316L Stainless steel (1,5 mm thick) buttons with built-in silicone rubber sealing gasket
Lettering	Backlit symbols (white opalescent polycarbonate infill)
Button stroke	0,6 mm +/- 0,1 mm
Actuation force	4,0 N (typical)
Life expectancy	>3.000.000 cycles
IP Protection rate	IP65
Impact Protection Rate	IK08
Contact technology	Stainless steel metal dome on Gold plated PCB
Connection	USB
Operating temperature	-25°/+85°C
Storage temperature	-25°/+85°C

### USB Output



LED backlighting  
AMP MODU HEADER  
2 PINS (P/N 280370-1)

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Length (mm)

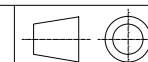
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Drawn: **A. Tosi**

Approved:

Sheet: 2

Of: 2



**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS**