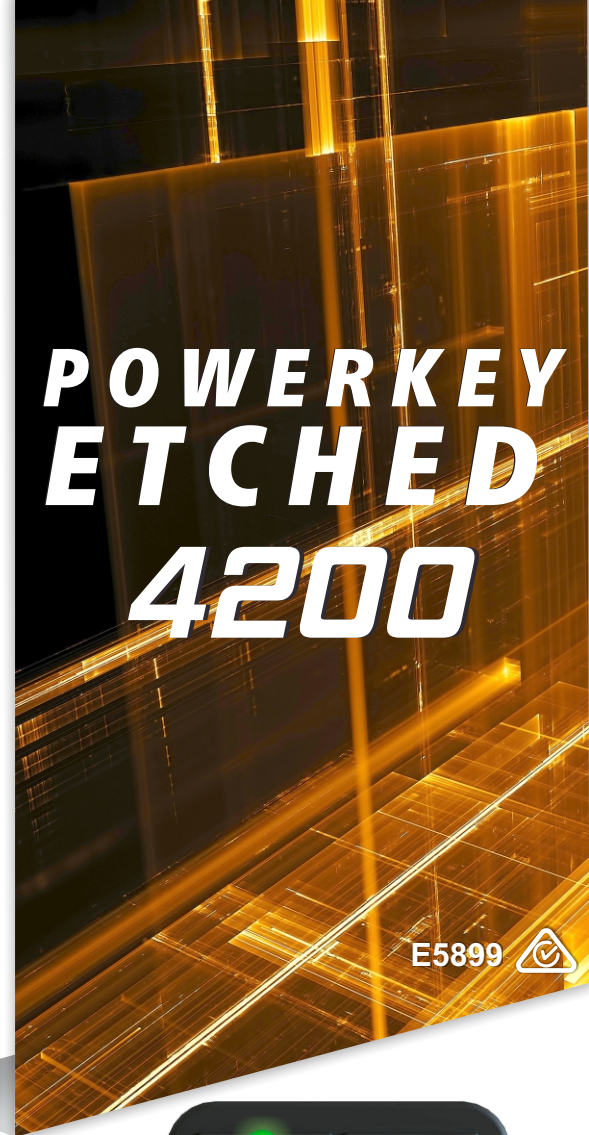




The PKE keypad series builds on the PKU platform, incorporating a durable fixed rubber interface. Each 4200 key features a laser-etched icon cut through a black topcoat, revealing a high-contrast white symbol when unlit. White LEDs beneath the keys provide clear visibility in low-light environments, while the integrated RGB indicators can be controlled individually through CAN messages or via onboard scripted behaviours.

STANDARD FEATURES:

- Supply voltage 12/24 Volt Nominal
- Custom laser etched icons or text for every key
- Individual Key Areas custom painted (white default)
- Etched Icons backlit white with intensity control
- 3 RGB indicators per Key
- Meets ASTM B117-11 Resistance to Salt Spray
- Vertical or horizontal mount
- Sealed IP68
- UV Protected



FLEXIBLE - SMART - RUGGED

 **CANopen / J1939 / NMEA 2000**

WWW.DIGITALSWITCHING.COM.AU

SALES@DIGITALSWITCHING.COM.AU

PROTOCOLS & ACCESSORIES

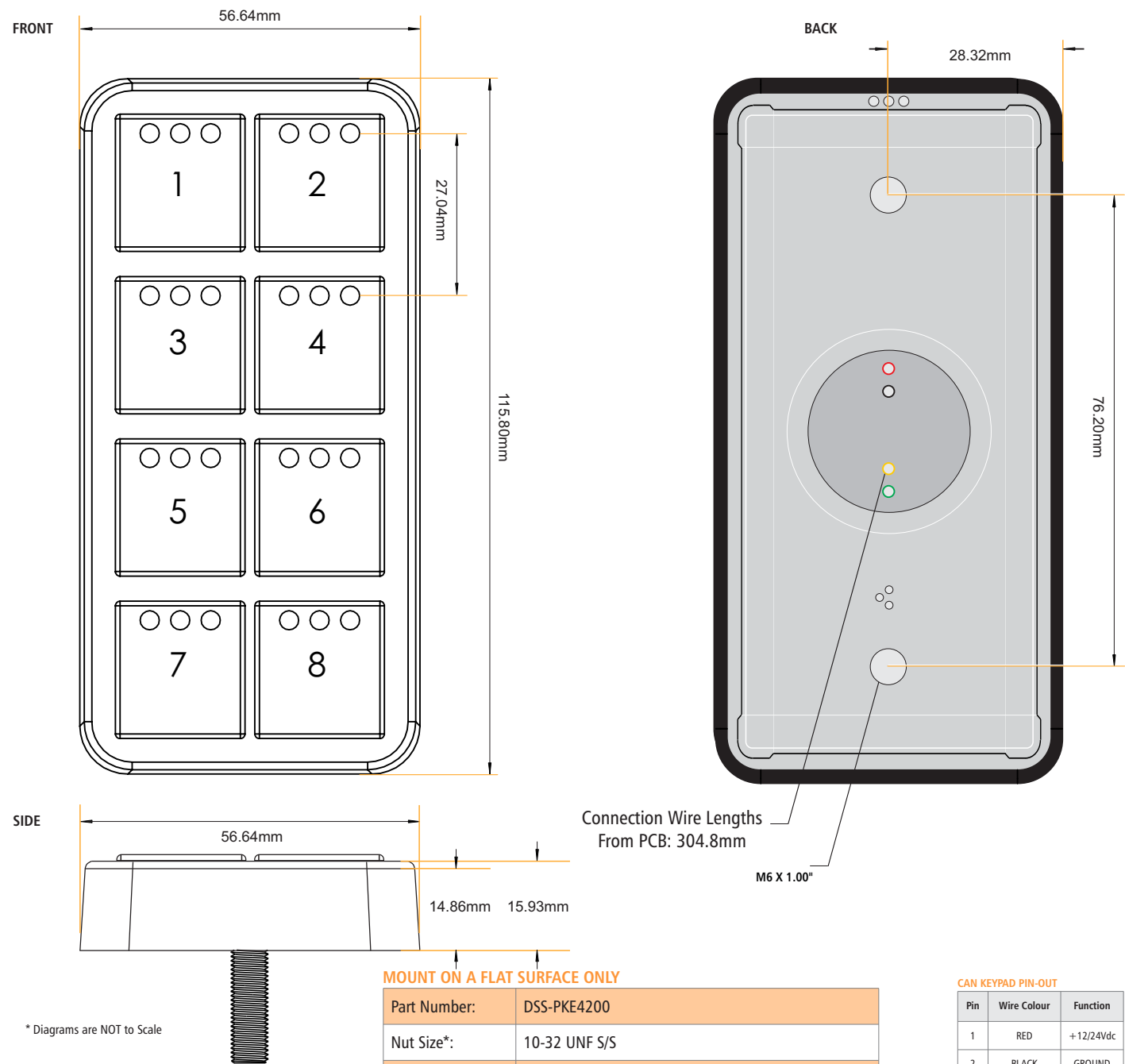
- CANopen
- J1939
- NMEA 2000
- Accessories Catalogue
- Connector options include:
Deutsch, Amphenol, M12 and more
- FREE Software Utility

SPECIFICATIONS

ELECTRICAL

	PARAMETER	MIN	MAX	UNITS
Vin Range	Power supply range	7	32	V
Iq	Current supply range @ 12VDC	-	500	mA
TO	Operating temperature range	-40	85	°C
TS	Storage temperature range	-50	85	°C

DIMENSIONS



MOUNT ON A FLAT SURFACE ONLY

Part Number:	DSS-PKE4200
Nut Size*:	10-32 UNF S/S
Washer Sizes:	M5 Spring Washer S/S, M5 Flat Washer S/S
Torque Maximum:	7 +/- 1 in. lbs

* DO NOT USE NYLOC NUTS

CAN KEYPAD PIN-OUT

Pin	Wire Colour	Function
1	RED	+12/24Vdc
2	BLACK	GROUND
3	YELLOW	CAN H
4	GREEN	CAN L