Your Expert Partner for **Human Machine Interfaces**

# In-cabin keypads complete

K09-31.000001




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Your product:



# K09-31.000001
# In-cabin keypads complete

## PRODUCT RANGE

| | |
|---|---|
| **Type of module:** | 2 Push buttons + RPB |
| **Product variant:** | SUPER (CAN, RGB LED) |

## FRONT

| | |
|---|---|
| **Front form:** | Rectangular |

## MOUNTING

| | |
|---|---|
| **Design:** | Flush |
| **Mounting cut-out:** | 80.2 mm x 52.7 mm |
| **Mounting type:** | Screw-in |

## OPERATING-/INDICATION PART

| | |
|---|---|
| **Halo ring illumination:** | RGB |
| **Symbol:** | Numbers 1-2 |
| **Marking symbol colour:** | White |

## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| **Operating voltage:** | 8 - 32 V DC |
| **Load Dump Protection:** | B |
| **Communication interface:** | CANopen |

## MECHANICAL CHARACTERISTICS

| | |
|---|---|
| **Terminal:** | TE 8P-1745000-3 |
| **Mechanical lifetime:** | 500 000 cycles of operation, 1 Mil. cycles of operation (PB) |
| **Operating force:** | 6.5 N (PB), 12 N (RCC/RPB) |
| **Weight:** | 0.214 kg |

## AMBIENT CONDITION

| | |
|---|---|
| **IP Protection:** | IP20 rear side, IP5K4 front side |
| **Operating temperature:** | – 40 °C ... + 85 °C |
| **Storage temperature:** | – 40 °C ... + 85 °C |

## CERTIFICATE

| | |
|---|---|
| **Conformities:** | CE |
| **REACH:** | REACH compliant |
| **RoHS:** | RoHS compliant |

## OTHER

| | |
|---|---|
| **Short Description:** | In-cabin keypads complete, 8 - 32 V DC, TE 8P-1745000-3, Rectangular, Numbers 1-2, SUPER (CAN, RGB LED) |
| **Dimension:** | 86.7 mm x 57.8 mm x 85 mm |
| **Housing colour:** | Black |
| **Product attributes:** | Illumination features: flashing, pulses, colour changes<br>360°, 20 detents, incremental |