

CANGOClick

Part no. 6164-10, 6164-11, 6164-30 TECHNICAL SPECIFICATIONS

CANGOClick types and part no.

| | |
|---------|----------------------------|
| 6164-10 | CANGOClick 3.3Vdc version |
| 6164-11 | CANGOClick 5Vdc version |
| 6164-30 | CANGOClick 8-40Vdc version |

Physical characteristics

| | |
|----------------------------|-------------------------|
| Dimensions (without cable) | Length 40mm, Diamm 14mm |
| Weight | 25grams |
| Material | PP+30% fiber glass |
| Material colour | Black |
| Cable length | 1m in standard |
| Environmental sealing | IP67 |
| Storage temperature | -40 to 90°C |
| Operating temperature | -40 to 85°C |

CANGOClick

Electrical characteristics

| | |
|-------------------|--|
| Supply power | <ul style="list-style-type: none"> • 3,3Vdc , range 3.0~3.6Vdc (part no. 6164.10) • 5Vdc, range 4.5~5.5Vdc, (part no. 6164.11) • 8~40Vdc (part no. 6164-30) |
| CAN High, CAN Low | Nominal input range: 0-5V Common mode input range: 7-12V Failsafe input range: 40V |

| Consumption | Typical / Min / Max (mAmps) |
|------------------|-----------------------------|
| Part no. 6164-10 | 33 / 26 / 40 |
| Part no. 6164-11 | 30 / 25 / 38 |
| Part no. 6164-30 | 16 / 12 / 30 |

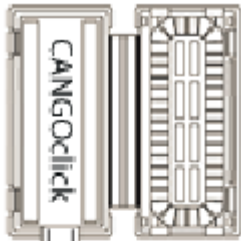
Device connector types

| | |
|--------------------|------------------|
| Without | Part no. 6164.1X |
| Molex MicroFit 3.0 | Part no. 6164.30 |

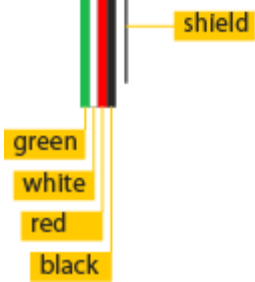
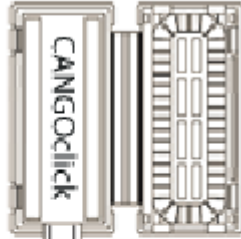
Conformity

| | |
|------------|--|
| 72/245/EEC | The automotive directive for electronic equipment which can build in road vehicles |
| ISO 7637 | Road Vehicles Electrical Disturbances |
| ISO 11898 | CAN for high-speed communication |
| SAE J1939 | Recommended practice for serial control and communications vehicle network |
| ISO 9141 | Road vehicles – Diagnostics systems. Requirements for interchange of digital information |
| ISO11992 | Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles |
| ISO11783 | Tractors and machinery for agriculture and forestry |
| RoHS | Yes |
| WEE | Yes |

CANGOclick
part no. 6164-1X



CANGOclick
part no. 6164-30



| CANGOclick part no. 6164-30 | PIN assignments |
|-----------------------------|-----------------|
| Vin (8~40Vdc) | Pin1 |
| Gnd | Pin2 |
| CAN_Low | Pin3 |
| CAN_High | Pin4 |

| CANGOclick part no. 6164-1X | COLOUR assignments |
|-----------------------------|--------------------|
| CAN_Low | GREEN |
| CAN_High | WHITE |
| Vin | RED |
| Gnd | BLACK |
| Shield wire | SHIELD |

| CANGOclick end-plug type | Part no. |
|---|----------|
| Without | 6164-1X |
| Molex 3.00mm Pitch Micro-Fit 3.0™ Header, 4 Circuits | 6164-30 |
| Contain also: | |
| <ul style="list-style-type: none"> 1pc of Molex 3.00mm (.118") Pitch Micro-Fit 3.0™ Receptacle Housing, Dual Row, 4 Circuits 4pcs of Molex Micro-Fit 3.0™ Crimp Terminal, Female, 20-24 AWG | |