

CANGOclicK

Part no. 6164-CKCAN, 6164-30

TECHNICAL SPECIFICATIONS

CANGOclicK types and part no.	
6164-CKCAN	CANGOclicK 3.3Vdc 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

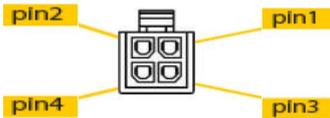
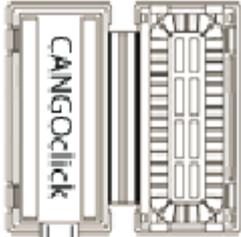
CANGOclicK Electrical characteristics	
Supply power	<ul style="list-style-type: none"> 3,3Vdc , range 3.0~3.6Vdc (part no. 6164-CKCAN) 8~40Vdc (part no. 6164-30)
CAN High, CAN Low	Nominal input range: 0-5V Common mode input range: 7-12V Failsafe input range: 40V

Consumption	Typical / Min / Max (mAmps)
Part no. 6164-CKCAN	33 / 26 / 40
Part no. 6164-30	16 / 12 / 30

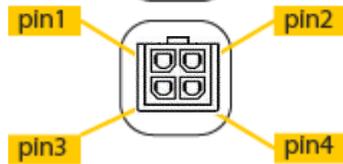
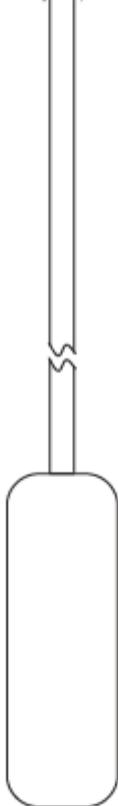
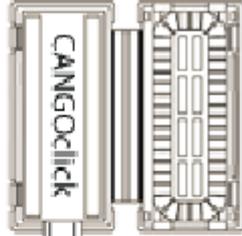
Device connector types	
Molex MicroFit 3.0	Part no. 6164-CKCAN
Molex MicroFit 3.0	Part no. 6164.30

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

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CANGOclick part no. 6164-CKCAN	PIN assignments
Vin (3,3Vdc)	Pin1
Gnd	Pin2
CAN_Low	Pin3
CAN_High	Pin4

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

CANGOclick end-plug type	Part no.
Molex 3.00mm (.118") Pitch Micro-Fit 3.0™ Receptacle Housing, Dual Row, 4 Circuits	6164-CKCAN
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 	