



Ordering information			
Part No.	Description	Package components	Connectors
P038.040.C099	CCS iMOT17 XM-CAN (Complete cable set, 100 cm)	1 x Supply & RS-232 cable	J1
		2 x I/O cable	J3
		2 x CAN cables (1 x T-type cable, 1 x Interconnect cable)	J2

Compatible products		
Part No.	Name	Description
P036.121.E120	iMOT172S XM-CAN	Stepper Nema 17, size 2, CAN version, Molex connectors
P042.111.E120	iMOT171B XM-CAN	Brushless Nema 17, size 1, CAN version, Molex connectors
P042.121.E120	iMOT172B XM-CAN	Brushless Nema 17, size 2, CAN version, Molex connectors
P042.131.E120	iMOT173B XM-CAN	Brushless Nema 17, size 3, CAN version, Molex connectors

J2 - CAN connection cable

Connector's view from crimp pins entry side

Connector's lateral view

T-type cable

On the left edge, wires are inserted together to the same receptacle housing:

Wires tied together	
1a - 1b	
2a - 2b	
3a - 3b	
4a - 4b	

1a - white, 2a - brown, 3a - green, 4a - yellow

1b - white, 2b - brown, 3b - green, 4b - yellow

AWG 28

Interconnect cable

On both edges, wires are tied to the housing connectors through female, crimp terminals.

Twisted pairs	
1&2	
3&4	

1 - white, 2 - brown, 3 - green, 4 - yellow

AWG 24

J3 - I/O cable

Connector's view from crimp pins entry side

Connector's lateral view

1 - white, 2 - brown, 3 - green, 4 - yellow, 5 - gray, 6 - pink, 7 - blue, 8 - red, 9 - black, 10 - violet

AWG 20

J1 - Supply / RS232 cable

Connector's view from crimp pins entry side

Connector's lateral view

1 - white, 2 - brown, 3 - green, 4 - yellow, 5 - gray, 6 - pink

AWG 20

Cables description

- Cables length: T-type cable - 1000mm; all other cables - 1000mm;
- Stripped wires: T-type cable - 2.5mm; all other cables - 5mm;
- One end with flying leads (20mm).

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