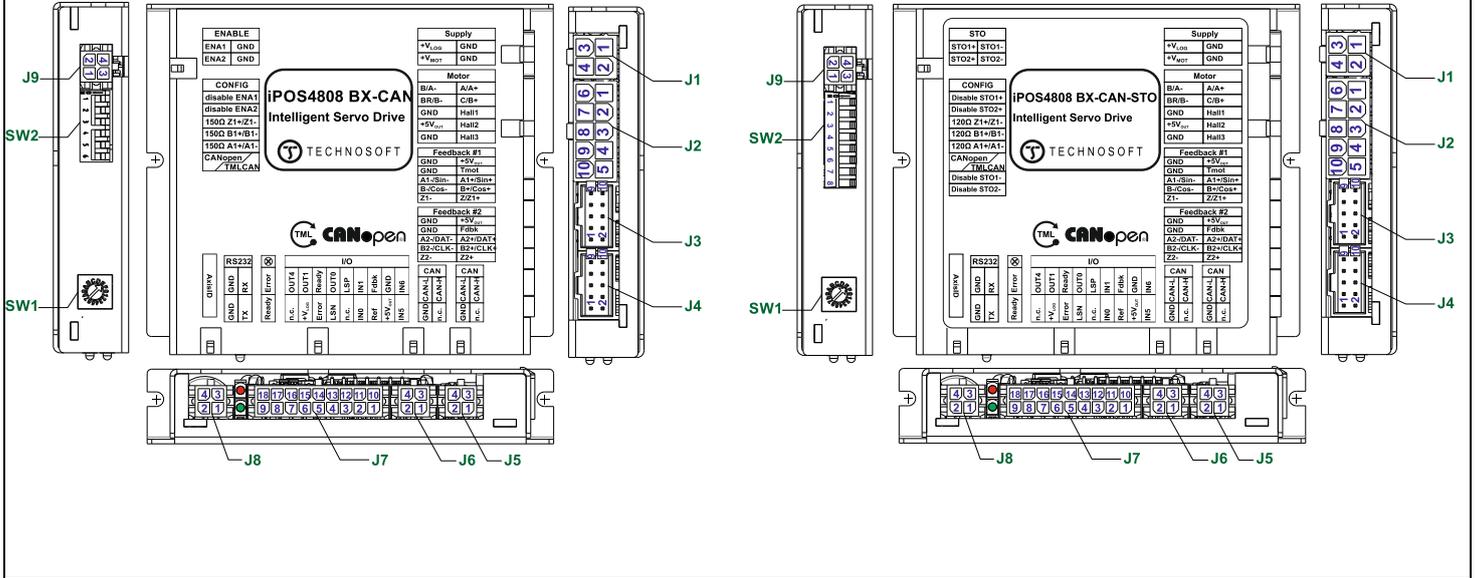


iPOS4808 BX-CAN and iPOS4808 BX-CAN-STO connectors and pinout



Compatible products		
Part No.	Name	Description
P027.214.E201	iPOS4808 BX-CAN	Standard execution, closed frame
P027.214.E201.C01		Standard execution, DIN mount, closed frame
P027.314.E201	iPOS4808 BX-CAN-STO	Standard execution, closed frame
P027.314.E201.C01		Standard execution, DIN mount, closed frame

Accessories		
Part No.	Name	Description
P038.002.E306	CAN terminator	Molex MFIT 2x2 connector with 120 Ohms terminal resistor
P028.040.C232	CA RS232 cable	Molex 2x2 M-Fit to DB9 cable
P028.040.C030	CAN interconnection	CAN2CAN Cable 10cm Molex 2x2 M-Fit drive to drive
P038.001.E136	RS232 - USB adapter	Standard USB to RS232 adapter with FTDI chipset

Ordering information			
Part No.	Description	Package components	Connectors
P027.040.C299	CCS iPOS4808 BXD2 (Complete cable set, 100 cm with differential encoder cable)	1 x Supply cable	J1
		1 x Motor & Hall cable	J2
		1 x Differential Encoder cable or Linear Hall cable	J3/J4
		3 x CAN cable / RS232 cable / STO or Enable cable	J5&J6 / J8 / J9
		1 x I/O cable	J7
P027.040.C298	CCS iPOS4808 BXE2 (Complete cable set, 100 cm with single-ended encoder cable)	1 x Supply cable	J1
		1 x Motor & Hall cable	J2
		1 x Single-ended Encoder cable	J3
		3 x CAN cable / RS232 cable / STO or Enable cable	J5&J6 / J8 / J9
		1 x I/O cable	J7

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J1 - Power Supply cable									
	Connector's view from crimp pins entry side 	Connector's lateral view 	1 - white 2 - brown 3 - green 4 - yellow AWG 20						
J2 - Motor and Hall Inputs cables									
	Connector's view from crimp pins entry side 	Connector's lateral view 	Motor cable 1 - white 2 - brown 6 - green 7 - yellow 8 - black Shield connected to housing pin 8 AWG 18 Hall Inputs cable 3 - white 4 - brown 5 - green 9 - yellow 10 - gray AWG 24						
J3/J4 - Differential Encoder cable or Linear Hall 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 24 <table border="1"><tr><th>Twisted Pairs</th></tr><tr><td>1 - 2</td></tr><tr><td>3 - 4</td></tr><tr><td>5 - 6</td></tr><tr><td>7 - 8</td></tr><tr><td>9 - 10</td></tr></table>	Twisted Pairs	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10
Twisted Pairs									
1 - 2									
3 - 4									
5 - 6									
7 - 8									
9 - 10									
J3 - Single-Ended Encoder cable									
	Connector's view from crimp pins entry side 	Connector's lateral view 	2 - brown 4 - yellow 6 - pink 9 - black 10 - violet AWG 24 7 - blue: connected to shield						
J5&J6 / J8 . J9 - CAN cable / RS232 cable / STO or Enable cable									
	Connector's view from crimp pins entry side 	Connector's lateral view 	1 - white 2 - brown 3 - green 4 - yellow AWG 24 <table border="1"><tr><th>Twisted Pairs</th></tr><tr><td>1 - 2</td></tr><tr><td>3 - 4</td></tr></table>	Twisted Pairs	1 - 2	3 - 4			
Twisted Pairs									
1 - 2									
3 - 4									
J7 - I/O cable									
	Connector's view from crimp pins entry side 	Connector's lateral view Pin #1	1 - white 2 - brown 3 - green 4 - yellow 5 - gray 6 - rose 7 - blue 8 - red 9 - black 10 - purple 11 - rose/grey 12 - blue/red 13 - white/green 14 - green/brown 15 - white/yellow 16 - yellow/brown 17 - white/grey 18 - grey/brown AWG 24						
Cables description - Cables length 1000 mm; - Stripped wires 5 mm; - One end with flying leads (20mm).									

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