CXTM EUROPEAN CONNECTOR WIRING GUIDE

PIN IDENTIFICATION · MALE / FEMALE · WIRE COLOR REFERENCE

V2.5

CXTM VISUAL STANDARD

LAYOUT REFERENCE Colored contacts identify circuits; verify physical pin positions against the connector drawing.

3-PIN Auxiliary connector 3P



PLUG / MALE



SOCKET / FEMALE

PIN	FUNCTION	WIRE COLOR
1	Application-specific	Varies
2	Application-specific	Varies
3	Application-specific	Varies

Product-specific pinout; confirm wiring.

7-PIN ISO 1724 12 V



PLUG / MALE



SOCKET / FEMALE

PIN	FUNCTION	WIRE COLOR
1	Left direction indicator	Yellow
2	Rear fog lamp	Blue
3	Common return / earth	White
4	Right direction indicator	Green
5	Right rear / position lamps	Brown
6	Brake lamps	Red
7	Left rear / position lamps	Black

Verify the connector mating-face orientation.

13-PIN ISO 11446 12 V



PLUG / MALE

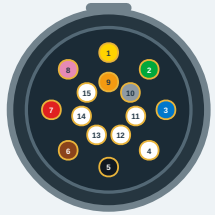


SOCKET / FEMALE

PIN	FUNCTION	WIRE COLOR
1	Left direction indicator	Yellow
2	Rear fog lamp	Blue
3	Common return for pins 1–8	White
4	Right direction indicator	Green
5	Right rear / position lamps	Brown
6	Brake lamps	Red
7	Left rear / position lamps	Black
8	Reversing lamp	Pink
9	Permanent +12 V supply	Orange
10	Ignition-switched +12 V supply	Grey
11	Return for pin 10	White / Black
12	Reserved / future allocation	Unassigned
13	Return for pin 9	White / Red

Returns 3, 11 and 13 must remain separate.

15-PIN ISO 12098 24 V



PLUG / MALE



SOCKET / FEMALE

PIN	FUNCTION	WIRE COLOR
1	Left direction indicator	Yellow
2	Right direction indicator	Green
3	Rear fog lamp	Blue
4	Common return / earth	White
5	Left rear / position / marker lamps	Black
6	Right rear / position / marker lamps	Brown
7	Stop lamps	Red
8	Reversing lamp	Pink
9	Permanent +24 V supply	Orange
10	Brake pad wear sensor*	Grey
11	Spring-loaded brake status*	White / Black
12	Axle-lift control	White / Blue
13	Common return for data lines	White / Red
14	CAN-H	White / Green
15	CAN-L	White / Brown

Auxiliary circuits may vary by application.

IMPORTANT: SCHEMATIC ICONS ONLY — NOT VERIFIED PIN POSITIONS. CHECK THE MANUFACTURER PINOUT BEFORE WIRING.