

Off-the-shelf cables supplied by Cylon

The following table lists the order codes for Cylon-supplied cables and Ethernet equipment

Title	Description	Order Code
Ethernet crossover cable	For connecting UC32.net directly to a PC, or to another single UC32.net	CC33/CAB
USB cable	USB A to B cable	CC32/CAB

Cable Specifications

Cable types

	Cable	Optical Fibre cable
Ethernet	CAT 5e : Shielded or unshielded 24 AWG stranded bonded pairs (e.g. Belden 7929A)	62.5/125 duplex fibre optic cable

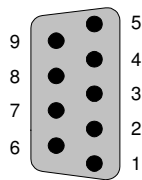
Cable Distances

	Configuration	Maximum distance
RS485 Fieldbus	Bus	1.2 Km
Ethernet	Distributed Star	100m length point-to-point (including patch cables)

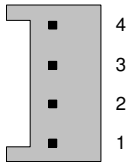
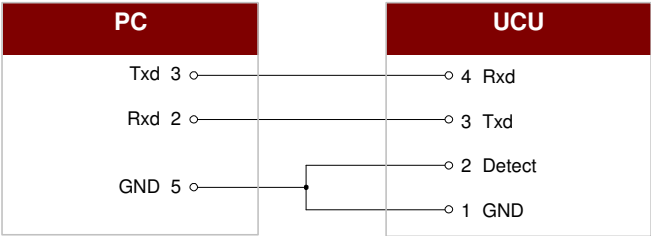
Cable Assemblies supplied by Cylon

Order code:
CC07 / CAB

Used for:
PC to UCU Commissioning Cable



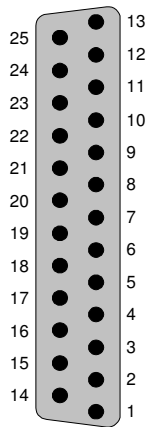
9 pin D-type connector
FEMALE (socket)



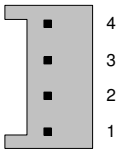
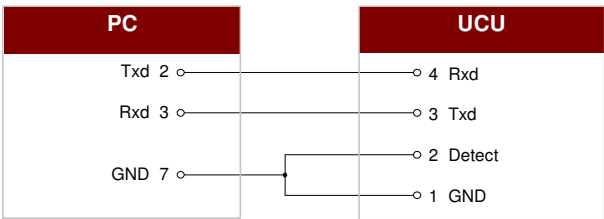
4-pin Molex connector
FEMALE

Order code:
CC08 / CAB

Used for:
PC to UCU service port cable
PC to UCU Commissioning Cable



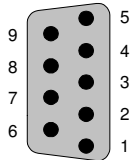
25 pin D-type connector
FEMALE (socket)



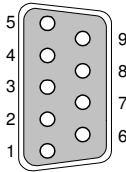
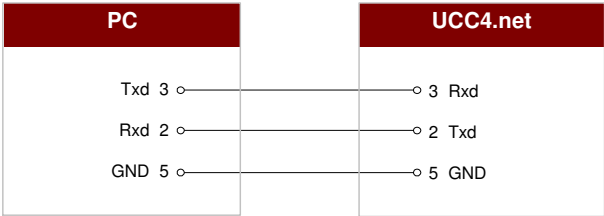
4-pin Molex connector
FEMALE

Order code:
CC09 / CAB

Used for:
PC to UCC4.net



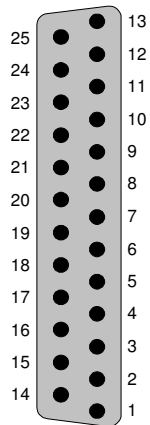
9 pin D-type connector
FEMALE (socket)



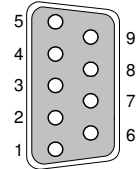
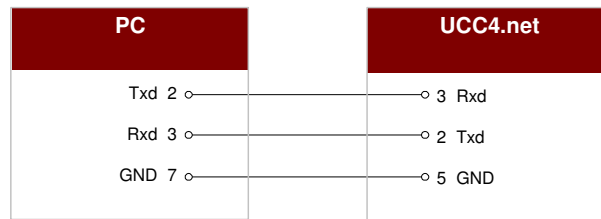
9 pin D-type connector
MALE

Order code:
CC10 / CAB

Used for:
PC to UCC4.net



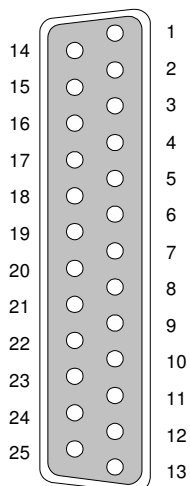
25 pin D-type connector
FEMALE (socket)



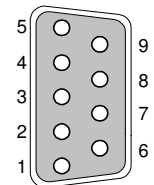
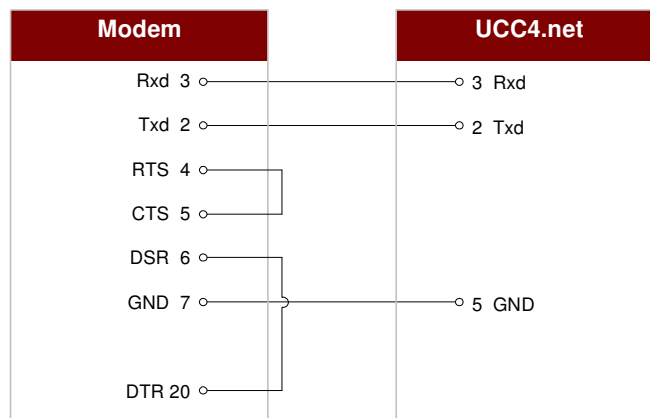
9 pin D-type connector
MALE

Order code:
CC11 / CAB

Used for:
Modem to UCC4.net connection cable (no handshaking)



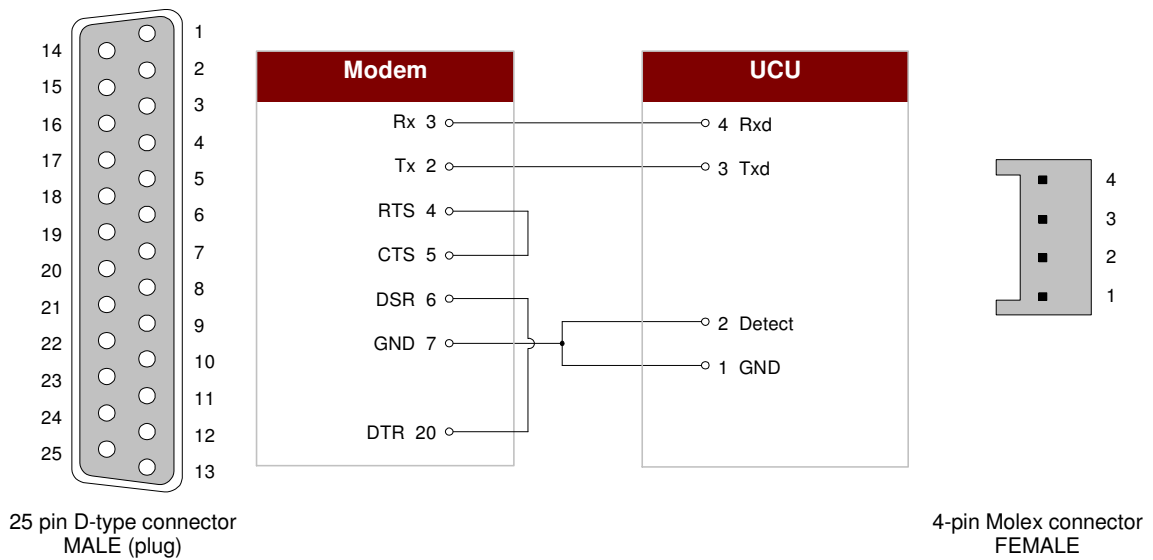
25 pin D-type connector
MALE (plug)



9 pin D-type connector
MALE

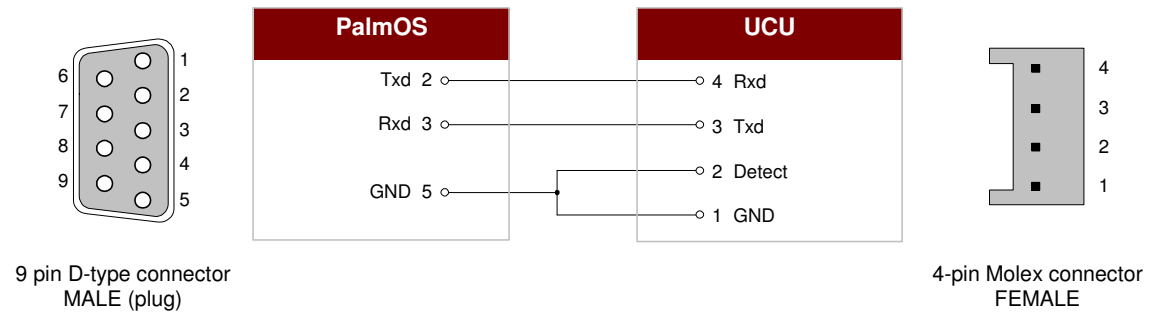
Order code:
CC13 / CAB

Used for:
Modem to UCU connection cable (no handshaking)



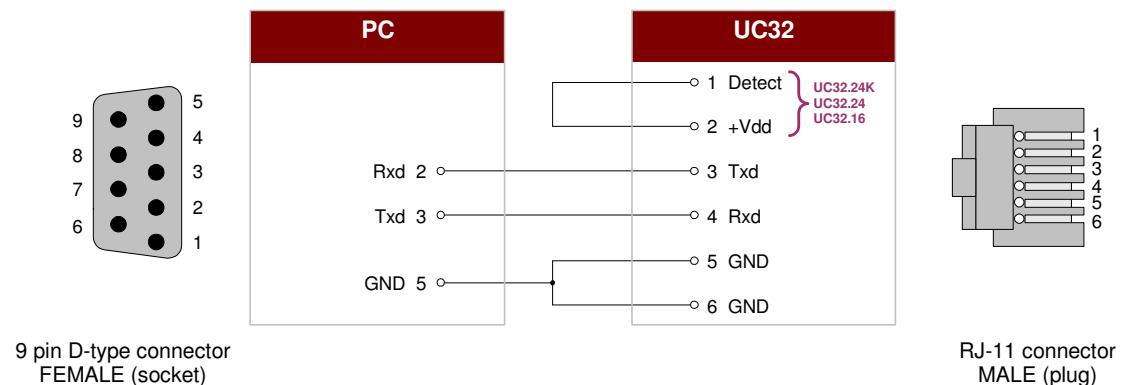
Order code:
CC17 / CAB

Used for:
PalmOS device to UCU Commissioning Cable



Order code:
CC19 / CAB

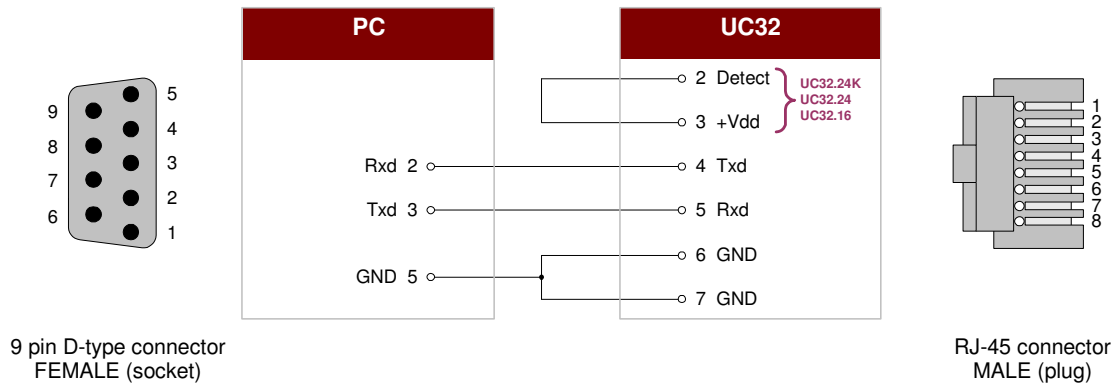
Used for:
PC to UC32.net Connection Cable
PC to UC32 Field Controller Service Port permanent installation cable



Note: The link between pins 2 and 3 on the RJ-11 connector is only required for Field controllers. It has no effect on Communications controllers

Order code:
CC20 / CAB

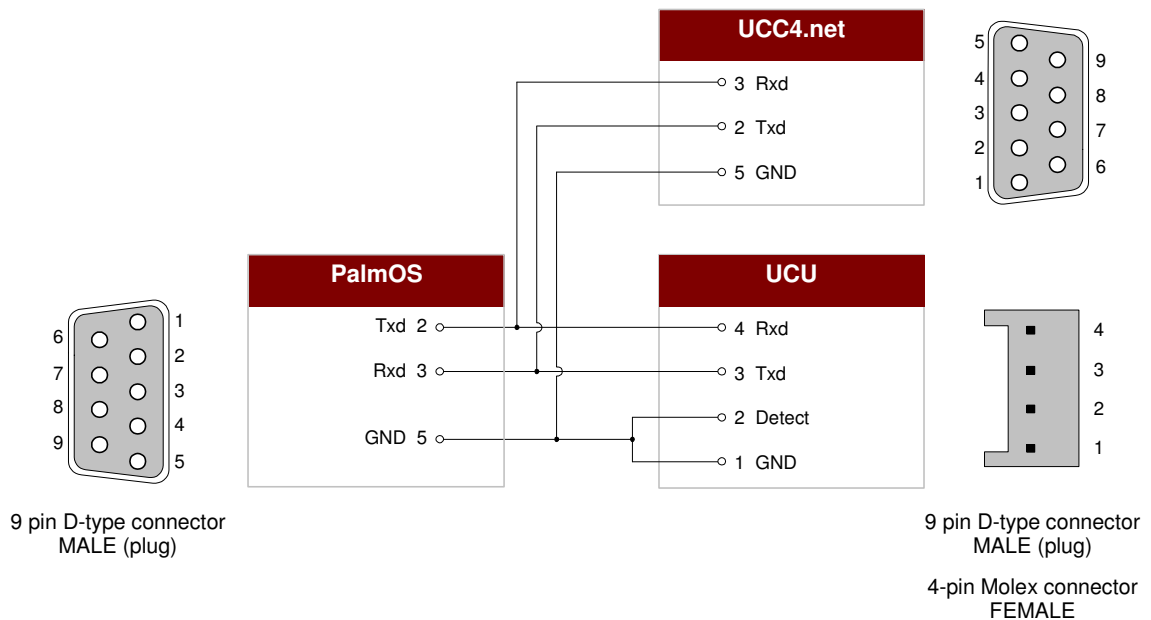
Used for:
PC to UC32.net Commissioning Cable
PC to UC32 Field Controller Commissioning Cable



Note: The link between pins 2 and 3 on the RJ-45 connector is only required for Field controllers. It has no effect on Communications controllers

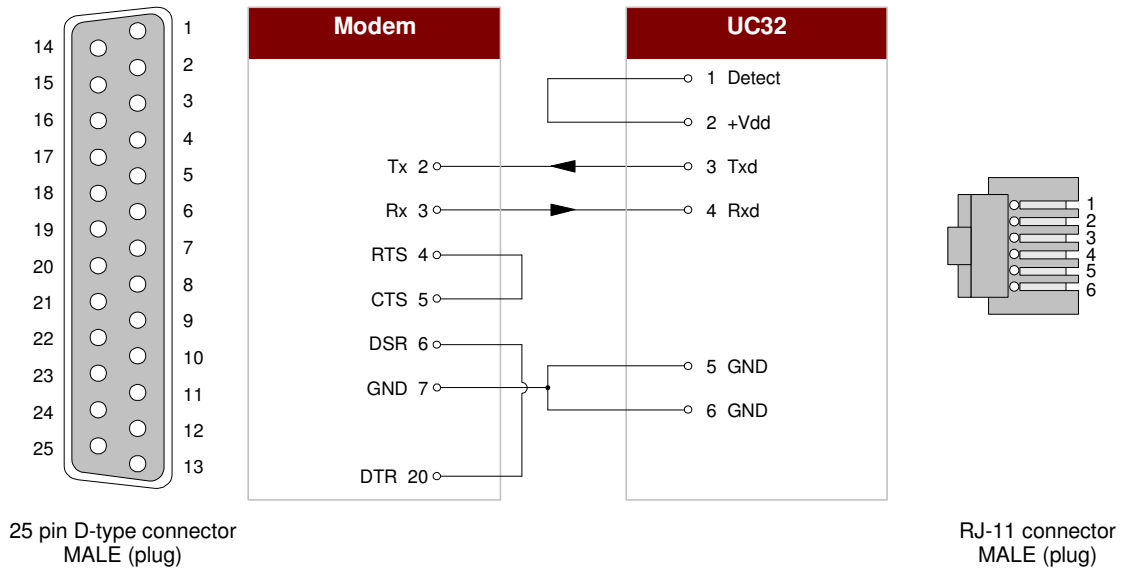
Order code:
CC28 / CAB

Used for:
Palm OS device to UCC4.net
Palm OS device to UCU



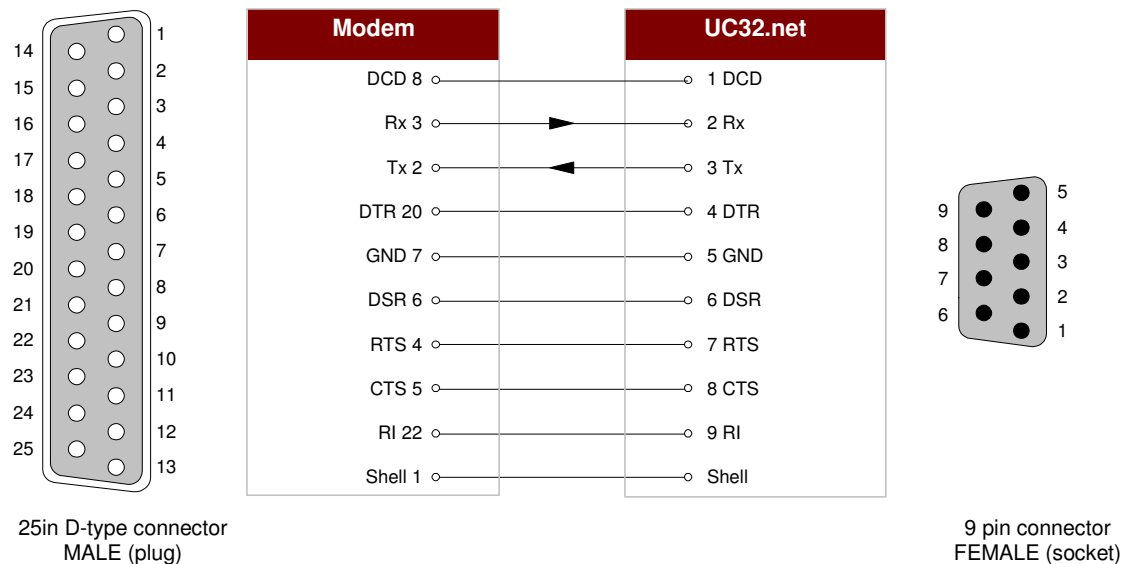
Order code:
CC31 / CAB

Used for:
Modem to UC32 Cable (no handshaking)



Order code:
CC34 / CAB

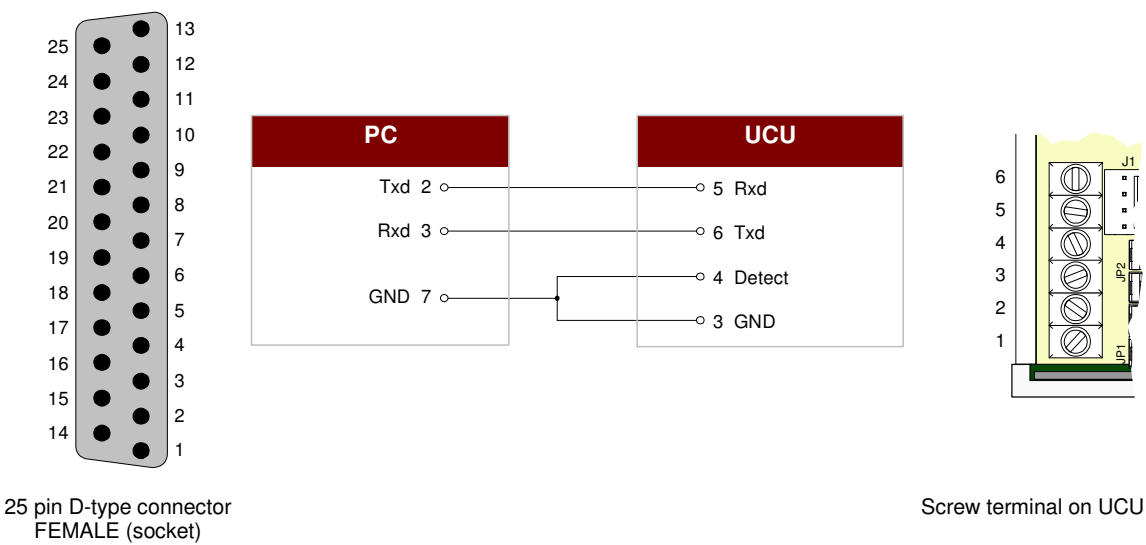
Used for:
Modem to UC32.net Cable (with handshaking)
Modem to PC Cable (with handshaking)



UCU Screw-terminal pinout diagrams

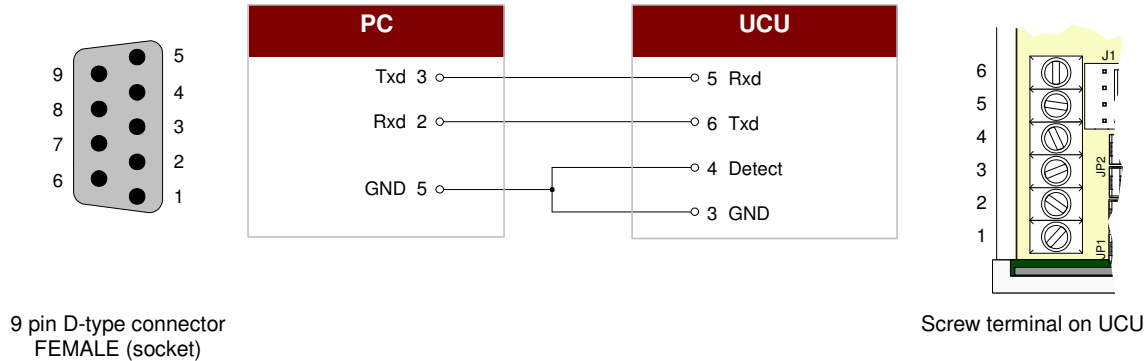
Order code:
N/A

Used for:
PC DB25 to UCU Connection installed cable



Order code:
N/A

Used for:
PC DB9 to UCU Connection installed cable



Order code:
N/A

Used for:
Modem to UCU connection installed cable (no handshaking)

