

DLI COMPATIBLE DATA COLLECTOR CORDSETS

DLI DCA-31 FOR SINGLE AXIS SENSOR INPUT

Example Cordset: CB104-C66-010-D2CG











Black polyurethane jacketed coiled cable, with 6 pin Fischer® connector to 2 socket MIL connector, 10 foot length extended



Example Cordset: CB103-C66-005-D2CG-SF

Black polyurethane jacketed cable, with 6 pin Fischer® connector to 2 socket MIL connector, with safety connector, 5 foot length



Cable Type (see Cables data sheet)	Connector Part Number (see Factory Installed Connectors data sheet)	Cable Length (three digit format)	Terminating Connector Part Number (see Factory Installed Connectors data sheet)	Safety Connector (see page 65 for Safety Connector information)
<p>CB103</p>  <p>Black Polyurethane 2 Conductor Braided Shield with Drain Wire 250° F (121° C) .245 in (6 mm) AWG=20</p> <p>CB104</p>  <p>Black Polyurethane, Coiled 2 Conductor Braided Shield 250° F (121° C) .210 in (5 mm) AWG = 22</p> <p>CB108</p>  <p>Black Polyurethane, Light weight, Coiled 2 Conductor Braided Shield 250° F (121° C) .170 in (4 mm) AWG = 24</p> <p>CB110</p>  <p>Black Polyurethane, Light weight, 2 Conductor Braided Shield with Drain Wire 250° F (121° C) .175 in (4 mm) AWG = 20</p>	<p>C66</p>  <p>6 pin circular Fischer® or equivalent connector Portable Measurements</p>	<p>Select Cable Length Based on Three Digit Numbering System</p> <p>Example Numbering:</p> <p>001 = 1 ft. (.30 m) 005 = 5 ft. (1.52 m) 010 = 10 ft. (3.05 m) 015 = 15 ft. (4.57 m) 025 = 25 ft. (7.62 m) 050 = 50 ft. (15.24 m) 100 = 100 ft. (30.48 m)</p> <p>Straight Cables Available in Custom Lengths</p> <p>Coiled Cables Available in the Following Lengths Only:</p> <p>006 = 6 ft. (1.83 m) 010 = 10 ft. (3.05 m) 016 = 16 ft. (4.88 m)</p>	<p>D2CG</p>  <p>2 socket MIL connector Portable Measurements</p> <p>E</p>  <p>BNC Jack Connector Portable Measurements, Permanent Mount</p> <p>F</p>  <p>BNC plug connector Portable Measurements, Permanent Mount</p> <p>R2CG</p>  <p>2 Pin MIL Connector Portable Measurements, Permanent Mount</p>	<p>SF</p>  <p>Break-Away Safety Connector</p>



DLI COMPATIBLE DATA COLLECTOR CORDSETS

Watchman® DCA-31™ DCX™ DCA-50™

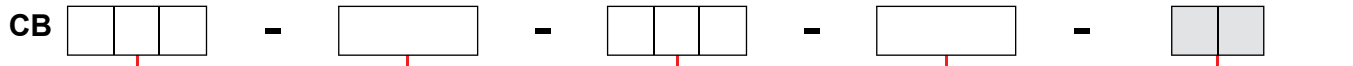
Example Cordset: CB104-C345-016-J2C













Black polyurethane jacketed coiled cable, with 11 pin Fischer® connector plug to 2 socket mini-MIL connector, 16 foot length extended



Example Cordset: CB103-C345-025-J2C-SF

Black polyurethane jacketed cable, with 11 pin Fischer® connector plug to 2 socket mini-MIL connector, with safety connector, 25 foot length



Cable Type (see Cables data sheet)	Connector Part Number (see Factory Installed Connectors data sheet)	Cable Length (three digit format)	Terminating Connector Part Number (see Factory Installed Connectors data sheet)	Safety Connector (see page 65 for Safety Connector information)
<p>CB103</p>  <p>Black Polyurethane 2 Conductor Braided Shield with Drain Wire 250°F (121°C) .245 in (6 mm) AWG=20</p> <p>CB104</p>  <p>Black Polyurethane, Coiled 2 Conductor Braided Shield 250°F (121°C) .210 in (5 mm) AWG = 22</p> <p>CB108</p>  <p>Black Polyurethane, Light weight, Coiled 2 Conductor Braided Shield 250°F (121°C) .170 in (4 mm) AWG = 24</p> <p>CB110</p>  <p>Black Polyurethane, Light weight, 2 Conductor Braided Shield with Drain Wire 250°F (121°C) .175 in (4 mm) AWG = 20</p>	<p>C345</p>  <p>11 pin Fischer® or Equivalent Connector Portable Measurements</p>	<p>Select Cable Length Based on Three Digit Numbering System</p> <p>Example Numbering:</p> <p>001 = 1 ft. (.30 m) 005 = 5 ft. (1.52 m) 010 = 10 ft. (3.05 m) 015 = 15 ft. (4.57 m) 025 = 25 ft. (7.62 m) 050 = 50 ft. (15.24 m) 100 = 100 ft. (30.48 m)</p> <p>Straight Cables Available in Custom Lengths</p> <p>Coiled Cables Available in the Following Lengths Only:</p> <p>006 = 6 ft. (1.83 m) 010 = 10 ft. (3.05 m) 016 = 16 ft. (4.88 m)</p>	<p>D2C</p>  <p>2 socket MIL connector Portable Measurements</p> <p>E</p>  <p>BNC Jack Connector Portable Measurements, Permanent Mount</p> <p>F</p>  <p>BNC plug connector Portable Measurements, Permanent Mount</p> <p>J2C</p>  <p>2 socket mini-MIL connector Portable Measurements</p> <p>K2C</p>  <p>2 Socket MIL Connector Portable Measurements</p> <p>R2C</p>  <p>2 Pin MIL Connector Portable Measurements, Permanent Mount</p>	<p>SF</p>  <p>Break-Away Safety Connector</p>

Backed by our Unconditional Lifetime Warranty

www.ctconline.com



DLI COMPATIBLE DATA COLLECTOR CORDSETS

Watchman® DCA-31™ DCA-50™: Triaxial Extension Cables

Example Cordset: CB117-C342-010-C343

Black polyurethane jacketed coiled cable, with 4 socket Tyco/AMP connector to 4 pin Tyco/AMP connector, 10 foot length extended



Example Cordset: CB105-C342-005-C343-SFT

Black polyurethane jacketed cable, with 4 socket Tyco/AMP connector to 4 pin Tyco/AMP connector, 5 foot length



CB

--	--	--

--

--	--	--

--

--	--	--

Cable Type
(see Cables data sheet)

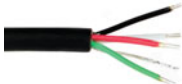
Connector Part Number
(see Factory Installed Connectors data sheet)

Cable Length
(three digit format)

Terminating Connector Part Number
(see Factory Installed Connectors data sheet)

Safety Connector
(see page 65 for Safety Connector information)

CB105



Black Polyurethane
4 Conductor
Braided Shield with Drain Wire
250°F (121°C)
.250 in (6 mm)
AWG = 20

CB117



Black Polyurethane, coiled
4 Conductor
Braided Shield
250°F (121°C)
.210 in (5 mm)
AWG = 25

C303



11 pin Fischer®
or Equivalent Connector
Portable Measurements

C325



6 pin Fischer®
or Equivalent Connector
Portable Measurements

C342



4 socket Tyco/AMP
or Equivalent connector
Portable Measurements

C343



4 pin Tyco/AMP
or Equivalent Connector
Portable Measurements

Select Cable Length
Based on Three Digit
Numbering System

Example
Numbering:

001 = 1 ft. (.30 m)
005 = 5 ft. (1.52 m)
010 = 10 ft. (3.05 m)
015 = 15 ft. (4.57 m)
025 = 25 ft. (7.62 m)
050 = 50 ft. (15.24 m)
100 = 100 ft. (30.48 m)

Straight Cables Available
in Custom Lengths

Coiled Cables Available
in the Following Lengths
Only:

006 = 6 ft. (1.83 m)
010 = 10 ft. (3.05 m)
016 = 16 ft. (4.88 m)

C342



4 socket Tyco/AMP
or Equivalent connector
Portable Measurements

C343



4 pin Tyco/AMP
or Equivalent Connector
Portable Measurements

E3C



3 BNC jacks to 1 multi-conductor cable
Portable Measurements

F3C



3 BNC plugs to 1 multi-conductor cable
Portable Measurements

G4H1



4 Socket, Twist Lock Connector
Portable Measurements, Permanent
Mount

J4C



4 socket mini-MIL connector
Portable Measurements

SFT



Break-Away Safety Connector

