

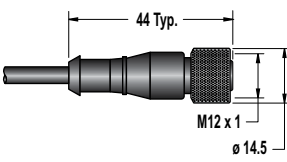
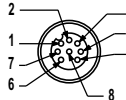
8-Pin Threaded M12/Euro-Style Cordsets with Shield

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 24 AWG (shielded), gold-plated contacts

Voltage/Current Rating: 75V ac/dc, 2.0 A

Temperature: -40° to +105° C **Environmental Rating:** IP67

Style	Length	Model	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight	1.83 m	MQDC-806	5.60 mm		Female  1 = White 5 = Gray 2 = Brown 6 = Pink 3 = Green 7 = Blue 4 = Yellow 8 = Shield	• LT3 • LG5 • LG10
	4.58 m	MQDC-815				
	9.14 m	MQDC-830				

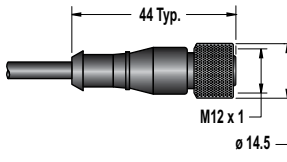
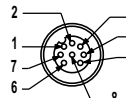
8-Pin Threaded M12/Euro-Style Cordsets with Shield

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 24 AWG (shielded), gold-plated contacts

Voltage/Current Rating: 75V ac/dc, 2.0 A

Temperature: -40° to +105° C **Environmental Rating:** IP67

Style	Length	Model	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight	1.83 m	MAQDC-806	5.60 mm		Female  1 = White 5 = Gray 2 = Brown 6 = Pink 3 = Green 7 = Blue 4 = Yellow 8 = Red	• EZ-ARRAY Emitters/Receivers
	4.58 m	MAQDC-815				
	9.14 m	MAQDC-830				
	15.2 m	MAQDC-850				

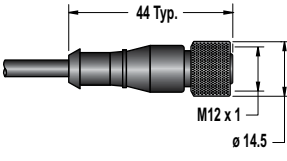
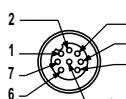
8-Pin Threaded M12/Euro-Style Cordsets with Shield

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 24 AWG (shielded), gold-plated contacts

Voltage/Current Rating: 60V ac/75V dc, 2.0 A

Temperature: -40° to +80° C **Environmental Rating:** IP67

Style	Length	Model	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight	1.83 m	MQLH-806-F	6.00 mm		Female  1 = White 5 = Gray 2 = Brown 6 = Green 3 = Shield 7 = Blue 4 = Yellow 8 = Shield	• LH
	4.58 m	MQLH-815-F				
	9.14 m	MQLH-830-F				

Accessories

Brackets

Cordsets

Retroreflectors

Miscellaneous

Reference

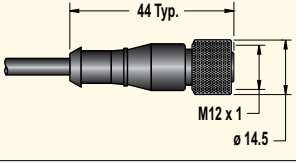
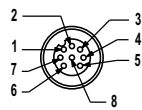
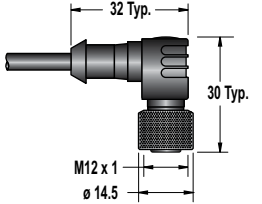
8-Pin Threaded M12/Euro-Style Cordsets with Open-Shield

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 24 AWG (shielded), gold-plated contacts

Voltage/Current Rating: 75V ac/dc, 2.0 A

Temperature: -40° to +105° C **Environmental Rating:** IP67

Style	Length	Model	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight	1.83 m	MQDC2S-806	5.60 mm		Female 	• QC50 • QCX50 • EZ-LIGHT • iVu TG—Integrated Touch Screen models
	4.57 m	MQDC2S-815				
	9.14 m	MQDC2S-830				
	15.2 m	MQDC2S-850				
Right-Angle	1.83 m	MQDC2S-806RA	5.60 mm		1 = White 2 = Brown 3 = Green 4 = Yellow 5 = Gray 6 = Pink 7 = Blue 8 = Red	
	4.57 m	MQDC2S-815RA				
	9.14 m	MQDC2S-830RA				
	15.2 m	MQDC2S-850RA				

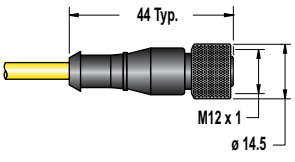
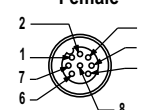
8-Pin Threaded M12/Euro-Style Cordsets

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 22 AWG, gold-plated contacts

Voltage/Current Rating: 75V ac/dc, 2.0 A

Temperature: -40° to +105° C **Environmental Rating:** IP67

Style	Length	Model*	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight	4.57 m	QDE-815D	6.00 mm		Female 	• EZ-SCREEN w/8-pin QD (14 & 30 mm Resolution) • EZ-SCREEN LP w/8-pin QD (14 & 25 mm Resolution) • EZ-SCREEN w/8-pin QD (Point & Grid) • EZ-SCREEN Type 2
	7.62 m	QDE-825D				
	15.3 m	QDE-850D				
	22.9 m	QDE-875D				
	30.5 m	QDE-8100D				

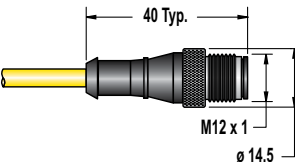
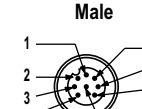
8-Pin Threaded M12/Euro-Style Cordsets

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 22 AWG, gold-plated contacts

Voltage/Current Rating: 60V ac/75V dc, 2.0 A

Temperature: -40° to +105° C **Environmental Rating:** IP67

Style	Length	Model*	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight	4.57 m	QDE2R4-815D	5.50 mm		Male 	• EZ-SCREEN Receiver (Cascade) CSSI QD (14 & 30 mm) • EZ-SCREEN LP Receiver (Cascade) CSSI QD and a DELPEF-810 (14 & 25 mm)
	7.62 m	QDE2R4-825D				
	15.2 m	QDE2R4-850D				

* Standard cordsets are yellow PVC with black overmold. For black PVC and overmold, add suffix **B** to model number (example, DEE2R-81DB)

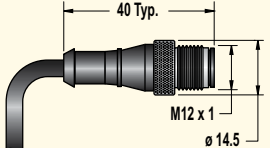
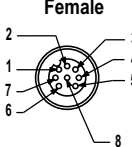
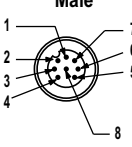
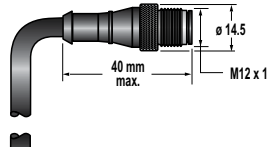
8-Pin Threaded M12/Euro-Style Cordsets with Shield—Double Ended

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 24 AWG (shielded), gold-plated contacts

Voltage/Current Rating: 60V ac/75V dc, 2.0 A

Temperature: -40° to +105° C **Environmental Rating:** IP67

Style	Length	Model	Cable Diameter	Dimensions (mm)	Pinout	Used With
Male Straight/ Female Straight	1.83 m	MQLH-806-MF	6.00 mm		Female  Male  1 = White 5 = Gray 2 = Brown 6 = Green 3 = Shield 7 = Blue 4 = Yellow 8 = Shield	• LH
	4.57 m	MQLH-815-MF				
	9.14 m	MQLH-830-MF				
Male Straight/ Male Straight	0.30 m	MQLH-801-MM	6.00 mm			

Accessories

Brackets

Cordsets

Retroreflectors

Miscellaneous

Reference

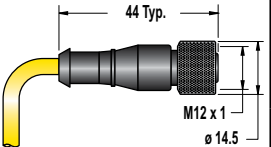
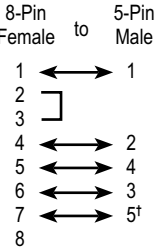
8-Pin Threaded M12/Euro-Style Cordsets—Double Ended

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 22 AWG, gold-plated contacts

Voltage/Current Rating: 60V ac/75V dc, 2.0 A

Temperature: -40° to +105° C **Environmental Rating:** IP68

Style	Length	8-pin/ 8-pin	Model*	8-pin/ 4-pin†	8-pin/ 5-pin**	Cable Diameter	Dimensions (mm)	Pinout	Used With
Female Straight/ Male Straight	0.31 m	DEE2R-81D	DEE8-41D	DEE8-51D		6.00 mm		8-Pin Female to 5-Pin Male 	• EZ-SCREEN w/8-pin QD (14 & 30 mm Resolution) • EZ-SCREEN LP w/8-pin QD (14 & 25 mm Resolution) • EZ-SCREEN w/8-pin QD (Point & Grid) • EZ-SCREEN Type 2 (DEE2R only) • AC Interface Boxes (DEE2R only)
	0.91 m	DEE2R-83D	DEE8-48D	DEE8-58D					
	2.44 m	DEE2R-88D	DEE8-415D	DEE8-515D					
	4.57 m	DEE2R-815D	DEE8-425D	DEE8-525D					
	7.62 m	DEE2R-825D	—	—					
	15.2 m	DEE2R-850D	—	—					
	22.9 m	DEE2R-875D	—	—					
	30.5 m	DEE2R-8100D	—	—					

* Standard cordsets are yellow PVC with black overmold. For black PVC and overmold, add suffix **B** to model number (example, **DEE2R-81DB**)

** For connection to safety BUS gateway/node, a "smart" self-monitored safety module, safety controller or safety PLC.

† DEE8-4..D do not have the pin 5 GND/chassis connection. GND/chassis connection should be made via the mounting hardware.

8-Pin Threaded M12/Euro-Style Splitter Cordsets with Shield—Flat Junction

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut
Conductors: 24 AWG (shielded), gold-plated contacts
Voltage/Current Rating: 60V ac/75V dc, 2.0 A
Temperature: -40° to +80° C **Environmental Rating:** IP67
Wiring: Parallel wired Y-cord

Connections				Pinout	Used With
Model	Branches (Female)	Trunk (Male)	Cable Diameter		
CSB-M1280M1280-LH	No branches	No trunk	6.00 mm		
CSB-M1281M1282-LH	0.60 m	0.30 m			
Dimensions (mm)					

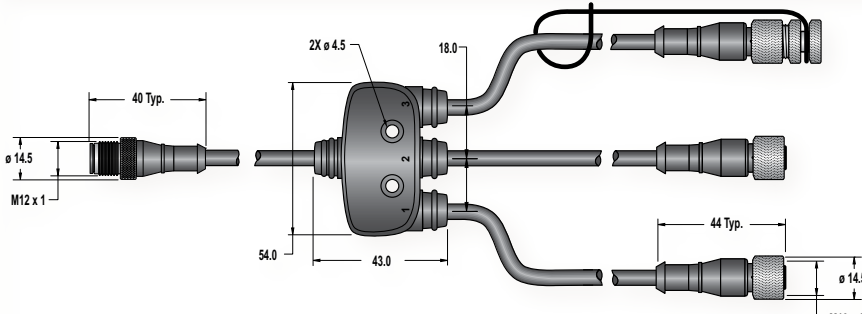
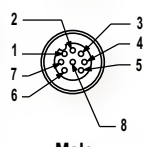
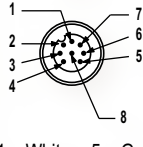
Female	
2	3
1	4
7	5
6	8

Male	
1	7
2	6
3	5
4	8

1 = White 5 = Gray
2 = Brown 6 = Green
3 = Shield 7 = Blue
4 = Yellow 8 = Shield

8-Pin Threaded M12/Euro-Style Splitter Cordsets with Shield—Flat Junction

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut
Conductors: 24 AWG (shielded), gold-plated contacts
Voltage/Current Rating: 60V ac/75V dc, 2.0 A
Temperature: -40° to +150° C **Environmental Rating:** IP67
Wiring: Parallel wired Y-cord

Connections				Pinout	Used With
Model	Branches (Female)	Trunk (Male)	Cable Diameter		
CSB3-M1281M1282-LH	0.60 m	0.30 m	6.00 mm		
Dimensions (mm)					
				Female  Male  1 = White 5 = Gray 2 = Brown 6 = Green 3 = Shield 7 = Blue 4 = Yellow 8 = Shield	

8-Pin Threaded M12/Euro-Style Splitter Cordsets—Flat Junction

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

Conductors: 22 AWG, gold-plated contacts

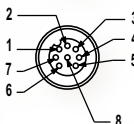
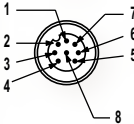
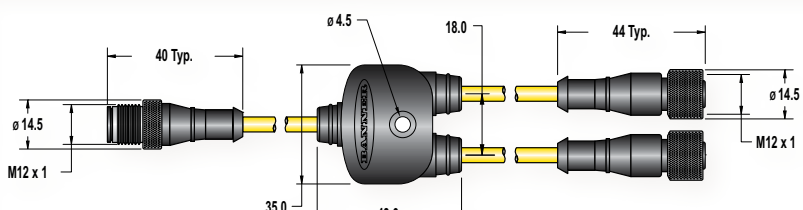
Voltage/Current Rating: 60V ac/75V dc, 2.0 A

Temperature: -40° to +105° C

Environmental Rating: IP68

Wiring: Parallel wired Y-cord

Connections

Model	Branches (Female)	Trunk (Male)	Cable Diameter	Pinout	Used With
CSB-M1280M1280	No branches	No trunk	6.00 mm	Female  Male  1 = Brown 5 = Black 2 = Or/Bk 6 = Blue 3 = Orange 7 = Gn/Ye 4 = White 8 = Violet	• EZ-ARRAY • EZ-LIGHT Indicator Lights • EZ-SCREEN w/8-pin QD (14 & 30 mm Resolution) • EZ-SCREEN LP w/8-pin QD (14 & 25 mm Resolution) • EZ-SCREEN w/8-pin QD (Point & Grid) • EZ-SCREEN Type 2 • AC Interface Boxes
CSB-M1281M1281	2 x 0.3 m	0.3 m			
CSB-M1288M1281		2.5 m			
CSB-M12815M1281		4.6 m			
CSB-M12825M1281		7.6 m			
CSB-UNT825M1281*		7.6 m Unterminated			
Dimensions (mm)					
					

* Standard cordsets are yellow PVC with black overmold. For black PVC and overmold, add suffix **B** to model number (example, **CSB-M1280M1280B**).

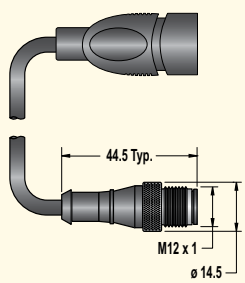
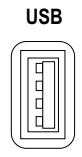
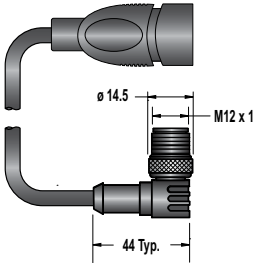
8-Pin Threaded M12/Euro-Style to USB Cordsets—Double Ended

Cable: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut on Euro QD end

Conductors: 28 AWG or 24 AWG, gold-plated contacts

Voltage Rating: 60V ac/75V dc

Temperature: -40° to +90° C

Style	Length	Model	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight Euro QD/USB	0.15 m	MQDEC-8005-USB	4.80 mm		 USB	• iVu TG & BCR—Integrated Touch Screen models
	0.30 m	MQDEC-801-USB				
	0.90 m	MQDEC-803-USB				
	3.00 m	MQDEC-810-USB				
Right-Angle Euro QD/USB	0.15 m	MQDEC-8005RA-USB	4.80 mm		 Male	
	0.30 m	MQDEC-801RA-USB				
	0.90 m	MQDEC-803RA-USB				
	3.00 m	MQDEC-810RA-USB				

8-Pin Threaded M12/Euro-Style to Molex Cordsets—Double Ended

Cable: Euro: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

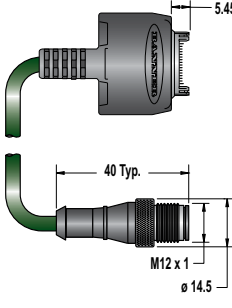
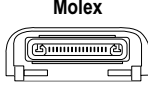
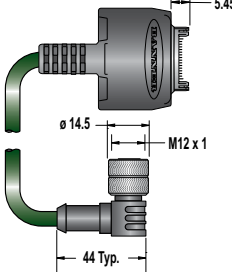
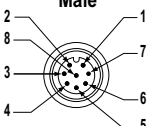
Molex: Nylon (polyamide)/PUR (polyurethane)

Conductors: 24 AWG, gold-plated contacts

Voltage Rating: 30V ac/dc 2.0 A

Temperature: -40° to +105° C

Environmental Rating: IP67

Style	Length	Model	Cable Diameter	Dimensions (mm)	Pinout	Used With
Straight Euro QD/ Molex	0.91 m	IVURD-MX-803	6.10 mm		 Molex Male 1 = Orange 5 = Green 2 = Brown 6 = Blue 3 = Wh/Bn 7 = Wh/Or 4 = Wh/Bl 8 = Wh/Gn	• iVu RD35 remote display
	1.83 m	IVURD-MX-806				
	4.57 m	IVURD-MX-815				
	9.14 m	IVURD-MX-830				
	15.2 m	IVURD-MX-850				
Right-Angle Euro QD/ Molex	0.91 m	IVURD-MX-803RA	6.10 mm		 Molex Male 1 = Orange 5 = Green 2 = Brown 6 = Blue 3 = Wh/Bn 7 = Wh/Or 4 = Wh/Bl 8 = Wh/Gn	• iVu RD35 remote display
	1.83 m	IVURD-MX-806RA				
	4.57 m	IVURD-MX-815RA				
	9.14 m	IVURD-MX-830RA				
	15.2 m	IVURD-MX-850RA				

8-Pin Threaded M12/Euro-Style QD to RD Cordsets

Cable: Euro: PVC jacket, PUR (polyurethane) connector body, nickel-plated brass coupling nut

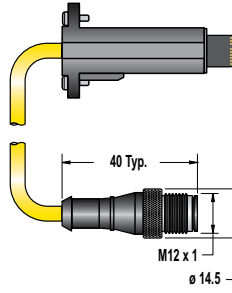
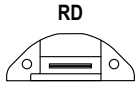
RD: Nylon (polyamide)/PUR (polyurethane) RD connector

Conductors: 22 AWG, gold-plated contacts

Voltage/Current Rating: 60V ac/75V dc, 2.0 A

Temperature: 0° to +55° C

Environmental Rating: IP67

Style	Length	Model*	Cable Diameter	Dimensions (mm)	Pinout	Used With
RD/ Male Straight	0.31 m	DELPE-81D	6.00 mm		 RD Male 1 = Brown 5 = Black 2 = Or/Bk 6 = Blue 3 = Orange 7 = Gn/Ye 4 = White 8 = Violet	• EZ-SCREEN LP w/RD (14 & 25 mm Resolution) NOTE: Requires QDE-8...D, DEE2R-8...D, CSB-M128... or other M12/Euro QD cordset
	0.91 m	DELPE-83D				
	2.44 m	DELPE-88D				
	4.57 m	DELPE-815D				
	7.62 m	DELPE-825D				
	15.2 m	DELPE-850D				
	22.9 m	DELPE-875D				
	30.5 m	DELPE-8100D				

* Standard cordsets are yellow PVC with black overmold. For black PVC cable and overmold, add suffix **B** to model number (example, **DELPE-81DB**).