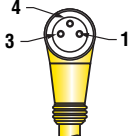
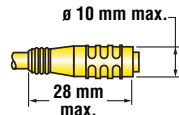
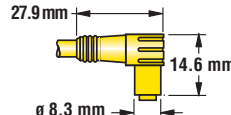


3-Pin Snap-On Pico-Style Cables

Cable: PUR jacket, polyurethane connector body, POM snap-lock coupling
Conductors: 26 or 24 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 30V ac/36V dc

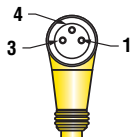
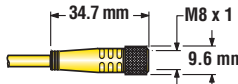
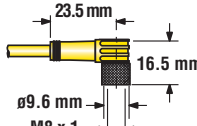


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = Blue 4 = Black	PKG3-2	Straight	2 m		Legacy Products: • Q08 • Q10 • Q14 • M12 • S12 • PICO-AMP • D11
	PKW3-2	Right-Angle	2 m		

3-Pin Threaded Pico-Style Cables

Cable: PUR jacket, polyurethane connector body, threaded coupling
Conductors: 26 or 24 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 30V ac/36V dc

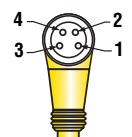
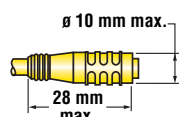
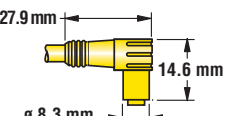


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = Blue 4 = Black	PKG3M-2	Straight	2 m		• T8 • VS1 • VS2 • VS3 • VS4
	PKG3M-9	Straight	9 m		
	PKW3M-2	Right-Angle	2 m		
	PKW3M-9	Right-Angle	9 m		

4-Pin Snap-On Pico-Style Cables

Cable: PUR jacket, polyurethane connector body, POM snap-lock coupling
Conductors: 26 or 24 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 30V ac/36V dc

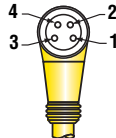
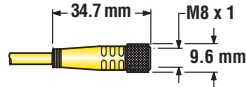
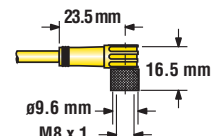


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = White 3 = Blue 4 = Black	PKG4-2	Straight	2 m		• MINI-BEAM 2 • QS18 • Q23 • D12
	PKW4Z-2	Right-Angle	2 m		

4-Pin Threaded Pico-Style Cables

Cable: PUR jacket, polyurethane connector body, threaded coupling
Conductors: 26 or 24 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 30V ac/36V dc



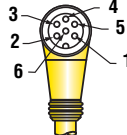
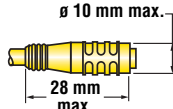
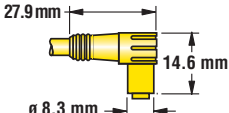
Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = White 3 = Blue 4 = Black	PKG4M-2	Straight	2 m		• Q12
	PKG4M-9	Straight	9 m		
	PKW4M-2	Right-Angle	2 m		
	PKW4M-9	Right-Angle	9 m		



6-Pin Snap-On Pico-Style Cables

Cable: PUR jacket, polyurethane connector body, POM snap-lock coupling
Conductors: 26 or 24 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 30V ac/36V dc



Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 4 = Black 2 = White 5 = Gray 3 = Blue 6 = Pink	PKG6Z-2	Straight	2 m		• D10 • FI22
	PKG6Z-9	Straight	9 m		
	PKW6Z-2	Right-Angle	2 m		
	PKW6Z-9	Right-Angle	9 m		



4-Pin Euro-Style Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 250v ac/300V dc



Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = White 3 = Blue 4 = Black	MQDC-406 MQDC-415 MQDC-430	Straight Straight Straight	2 m 5 m 9 m		• QS18 • OMNI-BEAM (QDH suffix) • Q45 dc sensors (Q5 suffix) • MINI-BEAM dc SM312 sensors • S18, M18, T18, Q25, S30, T30, Q40 • QM42 • T18U • PVD and PVA • VTB
	MQDC-406RA MQDC-415RA MQDC-430RA	Right-Angle Right-Angle Right-Angle	2 m 5 m 9 m		

4-Pin Euro-Style Cables (for use with NAMUR sensors)

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 250v ac/300V dc



Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = Blue	MQD9-406 MQD9-415	Straight Straight	2 m 5 m		• MINI-BEAM & Q45 NAMUR sensors
	MQD9-406RA MQD9-415RA	Right-Angle Right-Angle	2 m 5 m		

5-Pin Euro-Style Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 250v ac/300V dc

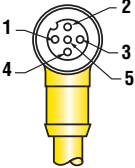
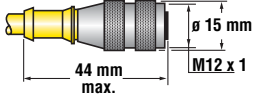
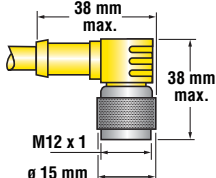


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = White 3 = Blue 4 = Black 5 = Gray	MQDC1-506 MQDC1-515 MQDC1-530	Straight Straight Straight	2 m 5 m 9 m		• MINI-BEAM Expert • QS30 • PicoDot • Q45 Laser Retro • R55 • R55F • SL30 & SL30E • SL10 & SL10E • Q60 • PVD
	MQDC1-506RA MQDC1-515RA MQDC1-530RA	Right-Angle Right-Angle Right-Angle	2 m 5 m 9 m		

5-Pin Euro-Style with Shield Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut, xxxx shield
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 250v ac/300V dc

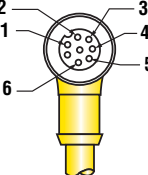
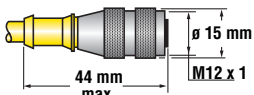
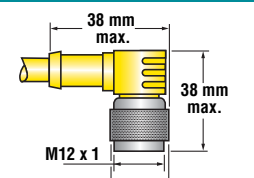


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = White 3 = Blue 4 = Black 5 = Gray	MQDEC2-506	Straight	2 m		• Q50 • QT50U dc sensors • S18U • T30U • Q45U • Q45UR • LX
	MQDEC2-515	Straight	5 m		
	MQDEC2-530	Straight	9 m		
	MQDEC2-506RA	Right-Angle	2 m		
	MQDEC2-515RA	Right-Angle	5 m		
	MQDEC2-530RA	Right-Angle	9 m		

6-Pin Euro-Style Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 250v ac/300V dc

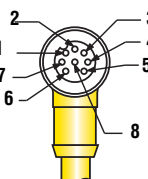
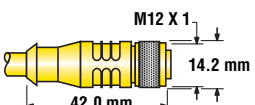


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = White 3 = Blue 4 = Black 5 = Gray 6 = Pink	MQDC-606	Straight	2 m		• R55 <i>Expert</i>
	MQDC-615	Straight	5 m		
	MQDC-630	Straight	9 m		
	MQDC-606RA	Right-Angle	2 m		
	MQDC-615RA	Right-Angle	5 m		
	MQDC-630RA	Right-Angle	9 m		

8-Pin Euro-Style with Shield Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 250v ac/300V dc

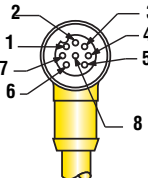
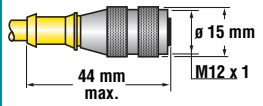


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = White 2 = Brown 3 = Green 4 = Yellow 5 = Gray 6 = Pink 7 = Blue 8 = Shield	MQDC-806	Straight	2 m		• LT3 • LG5 • LG10
	MQDC-815	Straight	5 m		
	MQDC-830	Straight	9 m		

8-Pin Euro-Style Cables with Open-Shield

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +90° C
Voltage Rating: 250v ac/300V dc

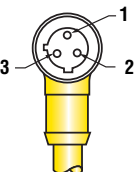
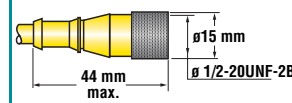
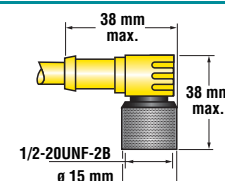


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = White 5 = Gray 2 = Brown 6 = Pink 3 = Green 7 = Blue 4 = Yellow 8 = Red	MQD2SC-806 MQD2SC-815 MQD2SC-830	Straight Straight Straight	2 m 5 m 9 m		• QC50 • QCX50

3-Pin Micro-Style Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +80° C
Voltage Rating: 250v ac/300V dc



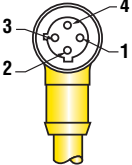
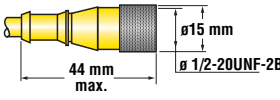
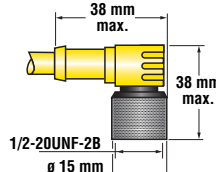
Female Pinout	Model	Style	Length	Dimensions	Used With	
 1 = Green 2 = Red/Black 3 = Red/White	MQDC-306	Straight	2 m		• MINI-BEAM ac SM2A312 sensors	
	MQDC-315	Straight	5 m			
	MQDC-330	Straight	9 m			
	MQDC-306RA	Right-Angle	2 m			
	MQDC-315RA	Right-Angle	5 m			
	MQDC-330RA	Right-Angle	9 m			



4-Pin Micro-Style Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +80° C
Voltage Rating: 125v ac/150V dc



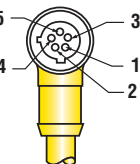
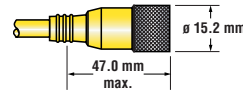
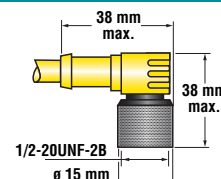
Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Red/Black 2 = Red/White 3 = Red 4 = Green	MQAC-406	Straight	2 m		• Q45 ac series (suffix Q1) • S18, M18, T18, Q25, S30, T30 & Q40 ac sensors (suffix Q1)
	MQAC-415	Straight	5 m		
	MQAC-430	Straight	9 m		
	MQAC-406RA	Right-Angle	2 m		
	MQAC-415RA	Right-Angle	5 m		
	MQAC-430RA	Right-Angle	9 m		



5-Pin Micro-Style Cables

Cable: PVC jacket, polyurethane connector body, chrome-plated brass coupling nut
Conductors: 22 or 20 AWG high-flex stranded, gold-plated contacts
Temperature: -40° to +80° C
Voltage Rating: 125v ac/150V dc



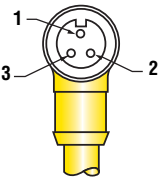
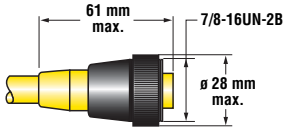
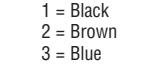
Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Black 2 = Blue 3 = Yellow 4 = Brown 5 = White	MQVR3S-506	Straight	2 m		• QT50U Universal Voltage
	MQVR3S-515	Straight	5 m		
	MQVR3S-530	Straight	9 m		
	MQVR3S-506RA	Right-Angle	2 m		
	MQVR3S-515RA	Right-Angle	5 m		
	MQVR3S-530RA	Right-Angle	9 m		



3-Pin Mini-Style Cables

Cable: PVC jacket, polyurethane connector body, nylon coupling nut
Conductors: 18 AWG high-flex stranded, PVC insulation, gold-plated contacts
Temperature: -40° to +80° C
Voltage Rating: 250v ac/300V dc

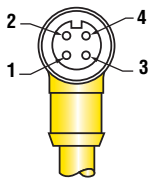
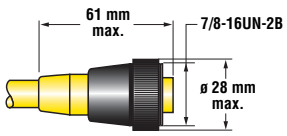


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Black 2 = Brown 3 = Blue	MBCC-306	Straight	2 m		• LT3 • LG5 • LG10
	MBCC-312	Straight	4 m		
	MBCC-330	Straight	9 m		
 1 = Green 2 = Red/Black 3 = Red/White	SMICC-306	Straight	2 m		• SMI30 Intrinsically Safe dc sensors
	SMICC-312	Straight	4 m		
	SMICC-330	Straight	9 m		
	SM30CC-306	Straight	2 m		• SM30 2-wire ac sensors
	SM30CC-312	Straight	4 m		

4-Pin Mini-Style Cables

Cable: PVC jacket, polyurethane connector body, nylon coupling nut
Conductors: 18 AWG high-flex stranded, PVC insulation, gold-plated contacts
Temperature: -40° to +80° C
Voltage Rating: 250v ac/300V dc

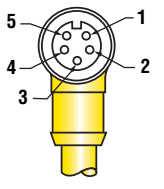
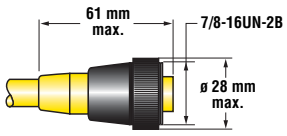


Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Brown 2 = White 3 = Blue 4 = Black	MBCC-406	Straight	2 m		• Q45 dc sensors (suffix Q) • OMNI-BEAM dc power blocks • SM30 dc sensors • OTB w/solid-state output
	MBCC-412	Straight	4 m		
	MBCC-430	Straight	9 m		

5-Pin Mini-Style Cables

Cable: PVC jacket, polyurethane connector body, nylon coupling nut
Conductors: 18 AWG high-flex stranded, PVC insulation, gold-plated contacts
Temperature: -40° to +80° C
Voltage Rating: 250v ac/300V dc



Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Black 2 = Blue 3 = Yellow 4 = Brown 5 = White	MBCC-506	Straight	2 m		• Q45 Laser Retro • OMNI-BEAM ac power blocks • OMNI-BEAM dc w/ e/m relay • OTB & LTB w/SPDT relay • Q45 5-wire ac
	MBCC-512	Straight	4 m		
	MBCC-530	Straight	9 m		

5-Pin Mini-Style with Shield Cables

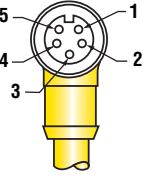
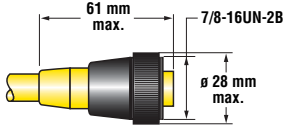
Cable: PVC jacket, polyurethane connector body, nylon coupling nut

Conductors: 18 AWG high-flex stranded, PVC insulation, gold-plated contacts

Temperature: -40° to +80° C

Voltage Rating: 250v ac/300V dc



Female Pinout	Model	Style	Length	Dimensions	Used With
 1 = Black 2 = Blue 3 = Yellow 4 = Brown 5 = White	MBCC2-506 MBCC2-512 MBCC2-530	Straight Straight Straight	2 m 4 m 9 m		• QT50U - all • Q45U • Q45UR



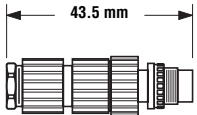
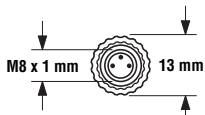
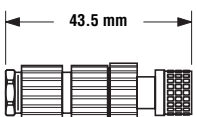
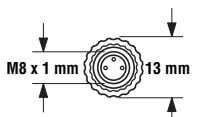
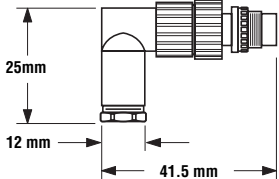
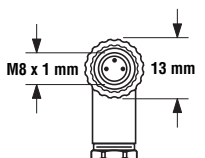
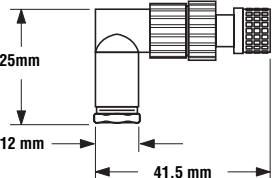
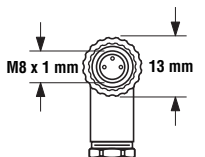
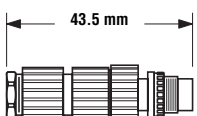
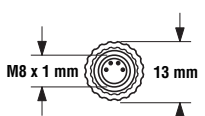
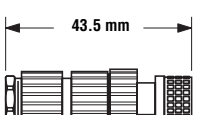
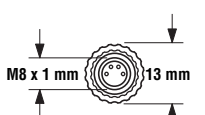
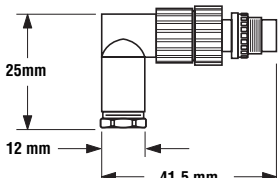
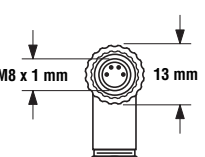
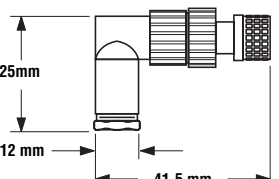
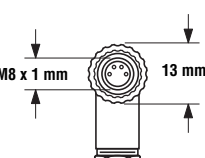
Pico-Style Field-Wireable Connectors (M8)

Contacts: Gold-plated, rated 60V ac/dc max., 4 A max.

Cable Diameter: 4.0 to 5.0 mm

Temperature: -25° to +70° C

Environmental Rating: NEMA 6P, IP67

Style	Model	Gender	Dimensions	Pin-out
3-Pin Straight	FIC-M8M3	Male		
	FIC-M8F3	Female		
3-Pin Right-Angle	FIC-M8M3A	Male		
	FIC-M8F3A	Female		
4-Pin Straight	FIC-M8M4	Male		
	FIC-M8F4	Female		
4-Pin Right-Angle	FIC-M8M4A	Male		
	FIC-M8F4A	Female		

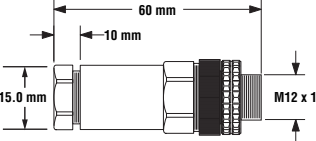
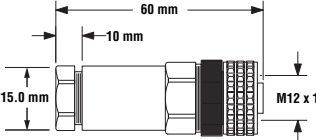
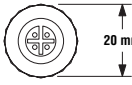
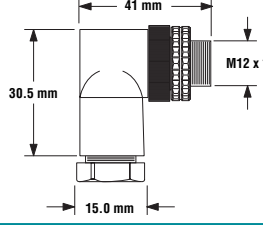
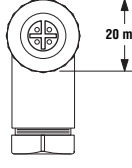
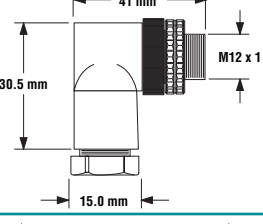
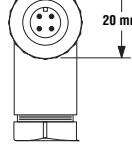
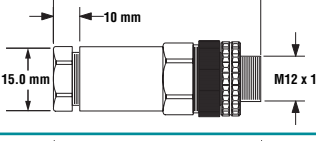
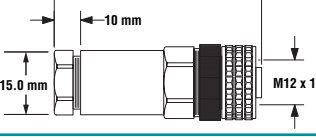
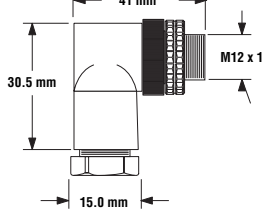
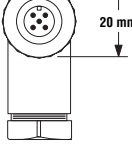
Euro-Style Field-Wireable Connectors (M12)

Contacts: Gold-plated; 4-pin models rated 250V ac/dc max., 4 A max.; 5-pin models rated 50V ac/dc max., 4 A max.

Cable Diameter: 4.0 to 5.0 mm

Temperature: -25° to +90° C

Environmental Rating: NEMA 6P, IP67

Style	Model	Gender	Dimensions	Pin-out
4-Pin Straight	FIC-M12M4	Male		
	FIC-M12F4	Female		
4-Pin Right-Angle	FIC-M12M4A	Male		
	FIC-M12F4A	Female		
5-Pin Straight	FIC-M12M5	Male		
	FIC-M12F5	Female		
5-Pin Right-Angle	FIC-M12M5A	Male		
	FIC-M12F5A	Female	