

Round plug connector M12

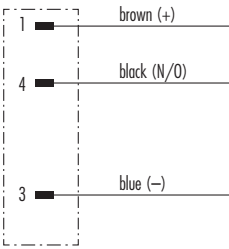
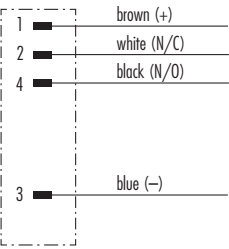
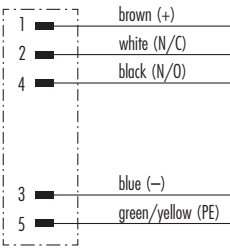
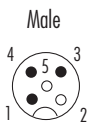
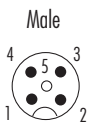
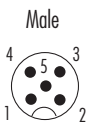
with open ended wires

Male
straight



Approvals: 

Round plug connector M12

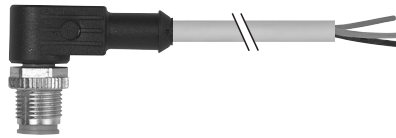
1	Form	No.	1 200 1	1 202 1	1 204 1					
	Suppression/Circuit diagram		3-pole 	4-pole 	5-pole 					
	Contact layout									
2	Cable type		Jacket color	Jacket color	Jacket color					
	Wire diameter 0.34 mm²	yellow	gray	black	yellow	gray	black			
	PVC	013	213	613	014	214	614	015	215	615
	PUR/PVC	023	223	623	024	224	624	025	225	625
	PUR (UL/CSA-listed)	033	233	633	034 DESINA®	234	634	035	235	635
	Suitable for robot cable (irradiated)	053	253	653	054 DESINA®	254	654	055	255	655
3	Cable length									
	1.5 m	0150								
	3.0 m	0300								
	5.0 m	0500								
	7.5 m	0750								
	10.0 m	1000								
Your article no.										
The composition of your article number is explained on page 1.1.2		7000 - - - Murrelektronik Standard								
Notes		Accessories and technical data in chapter 1.10. Further cable lengths on request.								
		1 Form			2 Cable type			3 Cable length		

Accessories and technical data in chapter 1.10.
Further cable lengths on request.

Round plug connector M12

with open ended wires

Male
90°



Approvals: **UL** US

1	Form	No.	1 2 0 8 1	1 2 1 0 1	1 2 1 2 1								
	Suppression/Circuit diagram		3-pole 1 4 3 brown (+) black (N/O) blue (−)	4-pole 1 2 4 3 brown (+) white (N/C) black (N/O) blue (−)	5-pole 1 2 4 3 5 brown (+) white (N/C) black (N/O) blue (−) green/yellow (PE)								
	Contact layout		Male 4 5 3 1 2	Male 4 5 3 1 2	Male 4 5 3 1 2								
2	Cable type	Jacket color	Jacket color	Jacket color	Jacket color								
	Wire diameter 0.34 mm²	yellow	gray	black	yellow	gray	black	yellow	gray	black			
	PVC	013	213	613	014	214	614	015	215	615			
	PUR/PVC	023	223	623	024	224	624	025	225	625			
	PUR (UL/CSA-listed)	033	233	633	034 DESINA®	234	634	035	235	635			
	Suitable for robot cable (irradiated)	053	253	653	054 DESINA®	254	654	055	255	655			
3	Cable length												
	1.5 m	0150											
	3.0 m	0300											
	5.0 m	0500											
	7.5 m	0750											
	10.0 m	1000											
	Your article no.												
	The composition of your article number is explained on page 1.1.2	7 0 0 0 — — — — — — — — — — — — — — Murrelektronik Standard											
		1		Form		2		Cable type		3		Cable length	

Accessories and technical data in chapter 1.10.
Further cable lengths on request.

Round plug connector M12

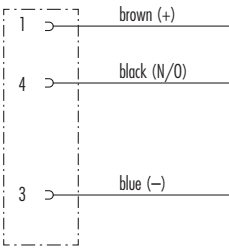
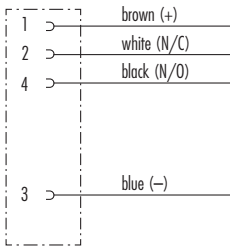
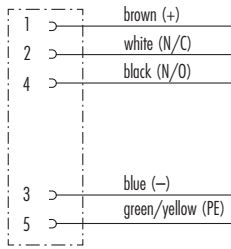
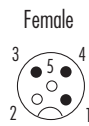
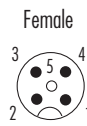
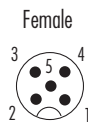
with open ended wires

Female
straight



Approvals:  c  US

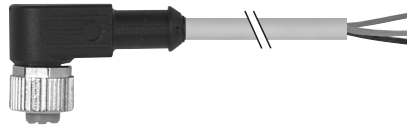
Round plug connector M12

1	Form	No.	1 2 1 8 1	1 2 2 2 1	1 2 2 4 1			
	Suppression/Circuit diagram		3-pole	4-pole	5-pole			
								
	Contact layout							
2	Cable type		Jacket color	Jacket color	Jacket color			
	Wire diameter 0.34 mm²		yellow	gray	black	yellow	gray	black
	PVC		013	213	613	014	214	614
	PUR/PVC		023	223	623	024	224	624
	PUR (UL/CSA-listed)		033	233	633	034 DESINA®	234	634
	Suitable for robot cable (irradiated)		053	253	653	054 DESINA®	254	654
3	Cable length							
	1.5 m		0150					
	3.0 m		0300					
	5.0 m		0500					
	7.5 m		0750					
	10.0 m		1000					
	Your article no.							
	The composition of your article number is explained on page 1.1.2		7000 — — — — Murrelektronik Standard — — — — — — — — — — — —					
			1 Form		2 Cable type		3 Cable length	
Notes			Accessories and technical data in chapter 1.10. Further cable lengths on request.					

Round plug connector M12

with open ended wires

Female
90°



Approvals: 

1	Form	No.	1 2 3 2 1	1 2 3 4 1	1 2 3 6 1					
	Suppression/Circuit diagram		3-pole	4-pole	5-pole					
	Contact layout		Female	Female	Female					
2	Cable type	Jacket color	Jacket color	Jacket color	Jacket color					
	Wire diameter 0.34 mm ²	yellow	gray	black	yellow	gray	black	yellow	gray	black
	PVC	013	213	613	014	214	614	015	215	615
	PUR/PVC	023	223	623	024	224	624	025	225	625
	PUR (UL/CSA-listed)	033	233	633	034 DESINA®	234	634	035	235	635
	Suitable for robot cable (irradiated)	053	253	653	054 DESINA®	254	654	055	255	655
3	Cable length									
	1.5 m	0150								
	3.0 m	0300								
	5.0 m	0500								
	7.5 m	0750								
	10.0 m	1000								
	Your article no.									
	The composition of your article number is explained on page 1.1.2	7000 Murrelektronik Standard - - - -								
		1 Form			2 Cable type			3 Cable length		

Round plug connector M12

Accessories and technical data in chapter 1.10.
Further cable lengths on request.

Round plug connector M12

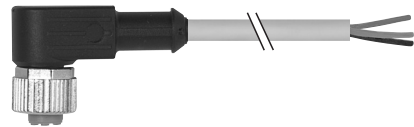


with open ended wires

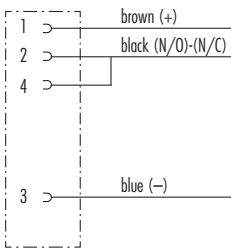
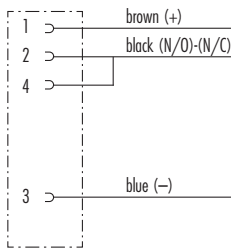
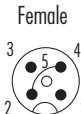
Female
straight



Female
90°



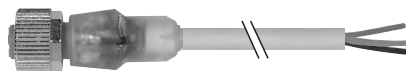
Approvals: 

1	Form	No.	1 2 1 6 1			1 2 3 0 1							
	Suppression/Circuit diagram		4-pole			4-pole							
													
Contact layout													
2	Cable type	Jacket color			Jacket color								
	Wire diameter 0.34 mm²	yellow	gray	black	yellow	gray	black						
	PVC	013	213	613	013	213	613						
	PUR/PVC	023	223	623	023	223	623						
	PUR (UL/CSA-listed)	033	233	633	033	233	633						
	Suitable for robot cable (irradiated)	053	253	653	053	253	653						
3	Cable length												
	1.5 m	0150											
	3.0 m	0300											
	5.0 m	0500											
	7.5 m	0750											
	10.0 m	1000											
	Your article no.												
	The composition of your article number is explained on page 1.1.2	7000 - - Murrelektronik Standard											
		1		Form		2		Cable type		3		Cable length	
Notes		Accessories and technical data in chapter 1.10. Further cable lengths on request.											

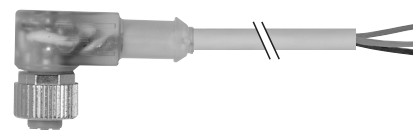
Round plug connector M12

with open ended wires

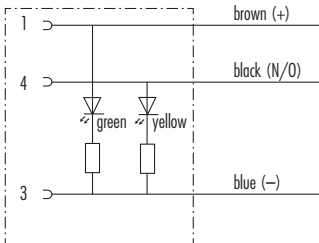
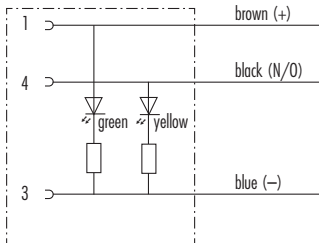
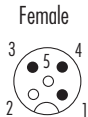
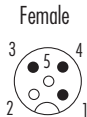
Female
straight, with LED



Female
90°, with LED



Approvals: US

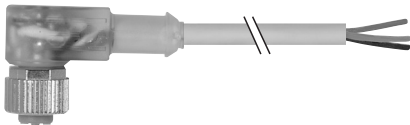
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	Suppression/Circuit diagram	3-pole with 2 x LED (PNP)		3-pole with 2 x LED (PNP)			
							
	Contact layout	(NPN) on request		(NPN) on request			
							
2	Cable type	Jacket color			Jacket color		
	Wire diameter 0.34 mm²	yellow	gray	black	yellow	gray	black
	1 – PVC	013	213	613	013	213	613
	2 – PUR/PVC	023	223	623	023	223	623
	3 – PUR (UL/CSA-listed)	033	233	633	033	233	633
	5 – Suitable for robot cable (irradiated)	053	253	653	053	253	653
3	Cable length						
	1.5 m	0150					
	3.0 m	0300					
	5.0 m	0500					
	7.5 m	0750					
	10.0 m	1000					
	Your article no.						
	The composition of your article number is explained on page 1.1.2	7000 Murrelektronik Standard - — — — — — - — — — — — — —					
		1 Form		2 Cable type		3 Cable length	
	Notes						

Notes	Accessories and technical data in chapter 1.10. Further cable lengths on request.
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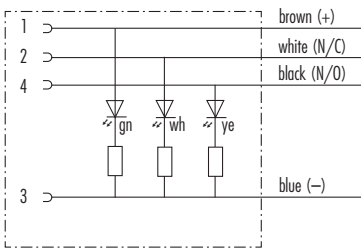
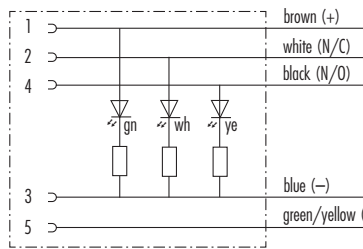
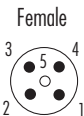
Round plug connector M12

with open ended wires

Female
90°, with LED



Approvals: 

1	Form	No.	1 2 4 2 1			1 2 4 4 1			
	Suppression/Circuit diagram	4-pole with 3 x LED (PNP)					5-pole with 3 x LED (PNP)		
	 (NPN) on request					 (NPN) on request			
Contact layout									
2	Cable type	Jacket color			Jacket color				
	Wire diameter 0.34 mm²	yellow	gray	black	yellow	gray	black		
	PVC	014	214	614	015	215	615		
	PUR/PVC	024	224	624	025	225	625		
	PUR (UL/CSA-listed)	034	234	634	035	235	635		
	Suitable for robot cable (irradiated)	054	254	654	055	255	655		
3	Cable length								
	1.5 m	0150							
	3.0 m	0300							
	5.0 m	0500							
	7.5 m	0750							
	10.0 m	1000							
Your article no.									
The composition of your article number is explained on page 1.1.2		7000 Murrelektronik Standard – – – – – – – – – – – – –							
Notes		1 Form			2 Cable type		3 Cable length		

Notes	Accessories and technical data in chapter 1.10. Further cable lengths on request.
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Round plug connector M12

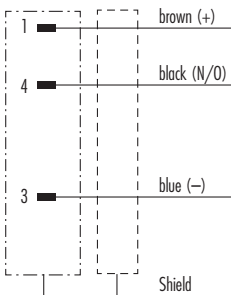
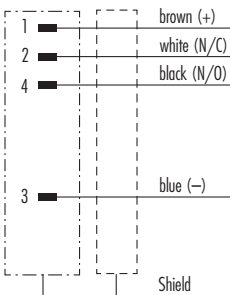
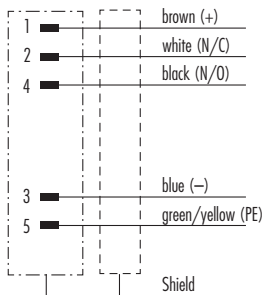
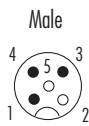
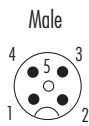
with open ended wires

Male
straight, shielded



Approvals: 

Round plug connector M12

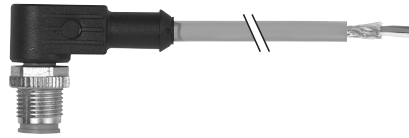
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	Suppression/Circuit diagram		3-pole 	4-pole 	5-pole 
2	Contact layout				
	Cable type	Jacket color	Jacket color	Jacket color	Jacket color
	Wire diameter 0.34 mm ²	gray	gray	gray	gray
	PVC	317	330	348	
	PUR/PVC	318	331	349	
3	Cable length				
	1.5 m	0150			
	3.0 m	0300			
	5.0 m	0500			
	7.5 m	0750			
	10.0 m	1000			
Notes	Your article no.				
	The composition of your article number is explained on page 1.1.2	7 0 0 0 -  -  			
		1 Form	2 Cable type	3 Cable length	

Accessories and technical data in chapter 1.10.
Further cable lengths on request.

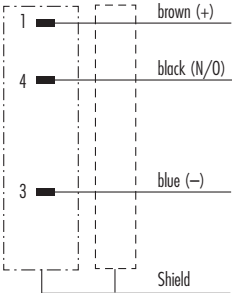
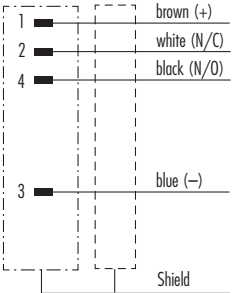
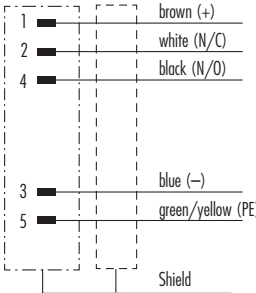
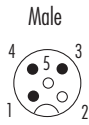
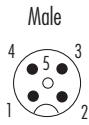
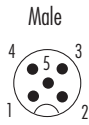
Round plug connector M12

with open ended wires

Male
90°, shielded



Approvals: 

1	Form	No.	13121	13141	13161
	Suppression/Circuit diagram		3-pole 	4-pole 	5-pole 
2	Contact layout				
	Cable type	Jacket color			
	Wire diameter 0.34 mm ²	gray		gray	gray
	PVC	317		330	348
	PUR/PVC	318		331	349
3	Cable length				
	1.5 m	0150			
	3.0 m	0300			
	5.0 m	0500			
	7.5 m	0750			
	10.0 m	1000			
Notes	Your article no.				
	The composition of your article number is explained on page 1.1.2	7 0 0 0 - Murrelektronik Standard			
		1 Form	2 Cable type	3 Cable length	

**Female
straight, shielded**



Approvals:

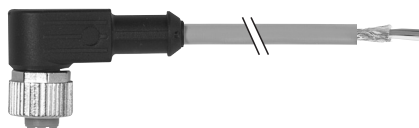
1	Form	No.	1 3 1 8 1	1 3 2 0 1	1 3 2 2 1	
	Suppression/Circuit diagram	3-pole		4-pole		5-pole
2	Contact layout					
	Cable type	Jacket color	Jacket color	Jacket color		
Wire diameter 0.34 mm²	gray	gray	gray			
PVC	317	330	348			
PUR/PVC	318	331	349			
3	Cable length					
	1.5 m	0150				
3.0 m	0300					
5.0 m	0500					
7.5 m	0750					
10.0 m	1000					
Your article no.						
The composition of your article number is explained on page 1.1.2						
	1	Form	2	Cable type	3	Cable length

Accessories and technical data in chapter 1.10.
Further cable lengths on request.

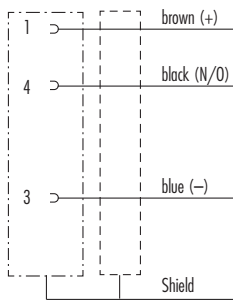
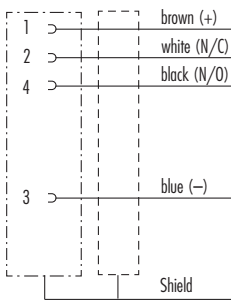
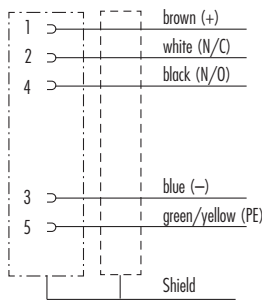
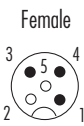
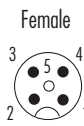
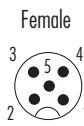
Round plug connector M12

with open ended wires

Female
90°, shielded



Approvals:  US

1	Form	No.	1 3 2 4 1	1 3 2 6 1	1 3 2 8 1		
	Suppression/Circuit diagram		3-pole 	4-pole 	5-pole 		
	Contact layout						
2	Cable type	Jacket color	Jacket color	Jacket color	Jacket color		
	Wire diameter 0.34 mm²	gray	gray	gray	gray		
	PVC	317	330	348			
	PUR/PVC	318	331	349			
3	Cable length						
	1.5 m	0150					
	3.0 m	0300					
	5.0 m	0500					
	7.5 m	0750					
	10.0 m	1000					
Your article no.							
The composition of your article number is explained on page 1.1.2		7000 Murrelektronik Standard	-	— — — — —	-	— — — — —	— — — — —
Notes		1 Form		2 Cable type		3 Cable length	

Round plug connector M12

Notes

Accessories and technical data in chapter 1.10.
Further cable lengths on request.