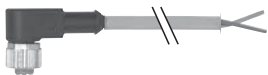


Cube67 6-pole



Round plug connector
Male/Female

M12
With open ended wires
Connection cable



Accessories:

Terminator
T-coupler
Control panel entry system

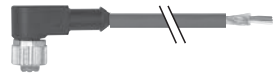
from 1.4.1

Field bus cables



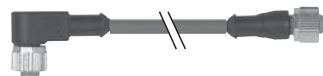
Round plug connector
Male/Female
shielded

M12
With open ended wires
Field-wireable
Connection cable



Accessories:
Applications for:

Terminator
Profibus-DP
DeviceNet
CANopen



Round plug connector
Male/Female
LWL/CU

Han-Brid[®]
Connection cable

Accessories:
Applications for:

Terminator
DESINA[®], ECOFAST[®]



DeviceNet

CANopen

Han-Brid[®] a registered trademark of HARTING KGaA / ECOFAST[®] a registered trademark of Siemens

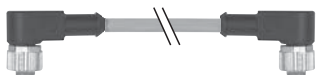
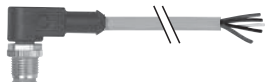
from 1.4.4

8-pole



Round plug connector
Male/Female
shielded/unshielded

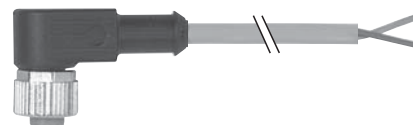
M12
With open ended wires
Connection cable



from 1.4.12

**Female
straight**

**Female
90°**



Round plug connector

Round plug connector

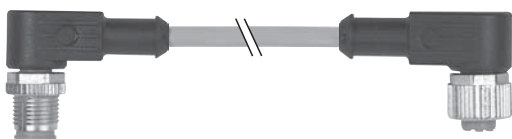
Cube67 - 6-pole
Connection cable M12 - M12

Male
straight

Female
straight

Male
90°

Female
90°

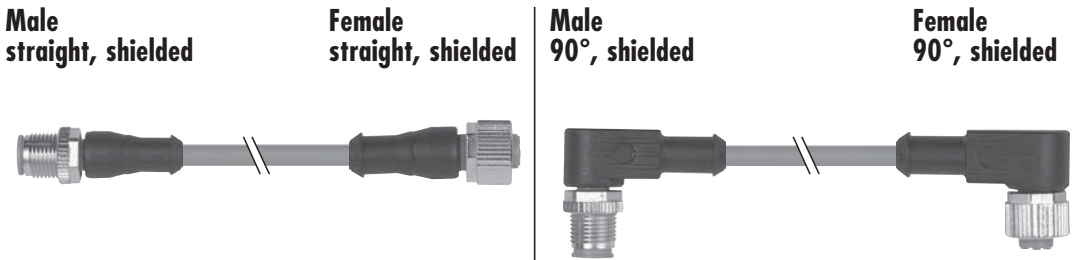


1	Form	No.	46001		46021		
	Suppression		2-pole		2-pole		
	Circuit diagram						
2	Contact layout						
	Cable type		Jacket color		Jacket color		
	Wire diameter 0.5 mm² PUR (UL/CSA-listed)		gray 414		gray 414		
3	Cable length						
	0.3 m		0030				
	0.6 m		0060				
	1.0 m		0100				
	1.5 m		0150				
	2.0 m		0200				
	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
Notes			Accessories and technical data in chapter 1.10. Further cable lengths on request.				

Round plug connector



Cube67 - 6-pole
Connection cable
M12 - M12
Hybrid-cable for
communication and supply



1	Form	No.	46041		46061	
	Suppression		6-pole		6-pole	
	Circuit diagram					
2	Contact layout					
	Cable type	Jacket color			Jacket color	
	Wire diameter 0.64 mm² PUR, suitable for drag chains		green 802		green 802	
3	Terminator	Art.-No. 7000-15041-000 0000				
	Control panel entry system	Art.-No. 7000-46111-000 0000				
	T-coupler	Art.-No. 7000-46101-000 0000				
	Cable length					
	0.3 m 0.6 m 1.0 m 1.5 m 2.0 m	0030 0060 0100 0150 0200				
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



Field bus cables

M12
with open ended wires

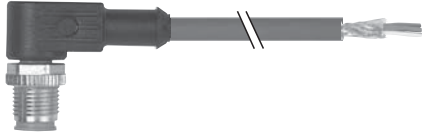
B-coded



Male
straight, shielded



Male
90°, shielded



1	Form	No.	14051	14081
	Suppression/Circuit diagram	3-pole	3-pole	
	Contact layout			
2	Cable type	Jacket color	Jacket color	
	Wire diameter 0.64 mm² PUR, suitable for drag chains	violet 840	violet 840	
	Terminator	Art.-No. 7000-14041-000 0000		
	Control panel entry system	Art.-No. 7000-44111-000 0000		
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
Notes		Accessories and technical data in chapter 1.10. Further cable lengths on request.		

Round plug connector

Field bus cables

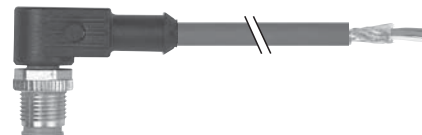
M12
with open ended wires

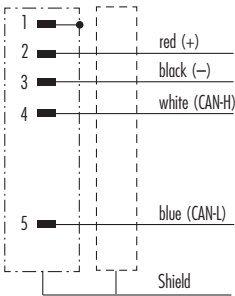
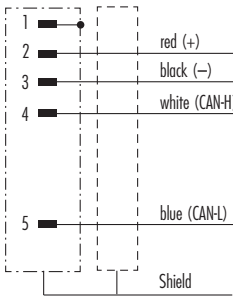
DeviceNet
CANopen

Male
straight, shielded



Male
90°, shielded



1	Form	No.	13105	13125	
	Suppression/Circuit diagram	5-pole		5-pole	
	Contact layout				
2	Cable type	Jacket color	Jacket color		
	2 x 0.25 + 2 x 0.34 mm ² PUR, suitable for drag chains, UL/CSA	violet 803	violet 803		
	Terminator	Art.-No. 7000-13461-000 0000			
	Control panel entry system	Art.-No. 7000-42111-000 0000			
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 -			

Round plug connector



Field bus cables

M12
with open ended wires

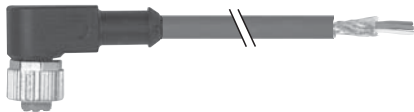
B-coded

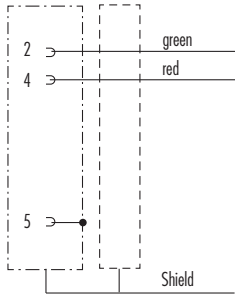
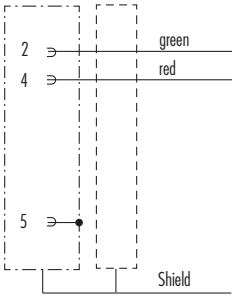
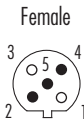
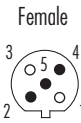


Female
straight, shielded



Female
90°, shielded



1	Form	No.	14061		14071	
	Suppression/Circuit diagram	3-pole		3-pole		
						
Contact layout						
2	Cable type	Jacket color		Jacket color		
	Wire diameter 0.64 mm² PUR, suitable for drag chains	violet 840		violet 840		
Terminator		Art.-No. 7000-14041-000 0000				
Control panel entry system		Art.-No. 7000-44111-000 0000				
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 Form2 Cable type3 Cable length				
Notes		Accessories and technical data in chapter 1.10. Further cable lengths on request.				

Round plug connector

Field bus cables

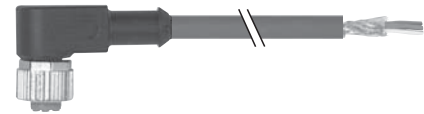
M12
with open ended wires

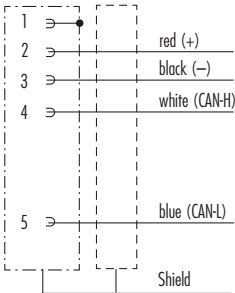
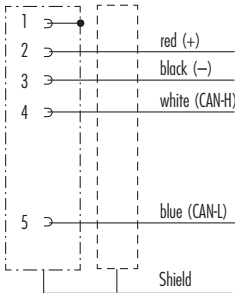
DeviceNet
CANopen

Female
straight, shielded



Female
90°, shielded



1	Form	No.	1 3 2 2 5	1 3 2 5 1	
	Suppression/Circuit diagram	5-pole		5-pole	
	Contact layout	Female		Female	
	Cable type	Jacket color	Jacket color		
	2 x 0.25 + 2 x 0.34 mm²	violet	violet		
	PUR, suitable for drag chains, UL/CSA	803	803		
	Terminator	Art.-No. 7000-13461-000 0000			
	Control panel entry system	Art.-No. 7000-42111-000 0000			
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



Field bus cables

Field-wireable M12 with screw-terminals

B-coded



Male straight, shielded



Female straight, shielded



1	Form	No.	1 4 0 0 1		1 4 0 2 1	
	Suppression/Circuit diagram	5-pole				
	Contact layout					
	Technical Data					
	Supply voltage	max. 125 V AC/DC				
	Current per contact	4 A				
	Connection type	Screw terminals				
	Connection diameter	max. 0.75 mm ²				
	Protection	IP67 when plugged and screwed down (EN 60529)				
	Temperature range	-40...+85 °C				
	Your article no.					
	The composition of your article number is explained on page 1.1.2	7000 Murrelektronik Standard — — — — — 000 0000				
		1 Form				
	Notes	Accessories and technical data in chapter 1.10.				

Round plug connector

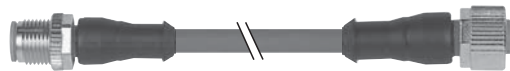
Field bus cables

Connection cables
M12 - M12

B-coded



Male
straight, shielded

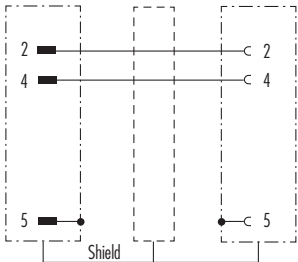
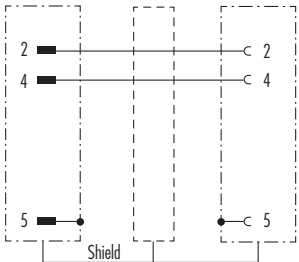


Female
straight, shielded

Male
90°, shielded



Female
90°, shielded

1	Form	No.	44001	44021		
	Suppression/Circuit diagram	3-pole				
Contact layout	Male  Female 	Male  Female 				
2	Cable type	Jacket color	Jacket color			
	Wire diameter 0.64 mm² PUR, suitable for drag chains	violet 840	violet 840			
Terminator	Art.-No. 7000-14041-000 0000					
Control panel entry system	Art.-No. 7000-44111-000 0000					
3	Cable length					
	0.3 m	0030				
	0.6 m	0060				
	1.0 m	0100				
	1.5 m	0150				
	2.0 m	0200				
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
Notes	Accessories and technical data in chapter 1.10. Further cable lengths on request.					

Round plug connector



Field bus cables

Connection cables
M12 - M12

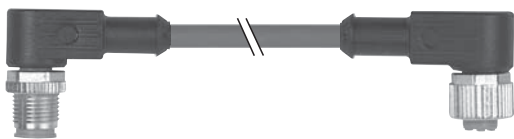
DeviceNet
CANopen

Male
straight, shielded

Female
straight, shielded

Male
90°, shielded

Female
90°, shielded



1	Form	No.	40531		40551	
	Suppression/Circuit diagram	5-pole				
	Contact layout					
2	Cable type	Jacket color	violet 803		Jacket color	
	2 x 0.25 + 2 x 0.34 mm² PUR, suitable for drag chains, UL/CSA				violet 803	
	Terminator	Art.-No. 7000-13461-000 0000				
	Control panel entry system	Art.-No. 7000-42111-000 0000				
3	Cable length		0150 0300 0500 0750 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	
Notes			Accessories and technical data in chapter 1.10. Further cable lengths on request.			

Round plug connector

Field bus cables

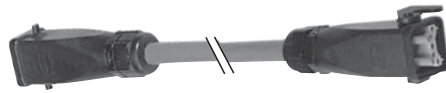
Connection cables
Han-Brid®



ECOFAST®

Male
straight

Female
straight



1	Form	No.	33001	33011
	Suppression		6-pole LWL	6-pole CU, shielded
	Circuit diagram			
	Contact layout		Male/Female Data TD: LWL Data RD: LWL PIN 1: 24 V not switched PIN 2: 0 V corresponding to 1 PIN 3: 0 V corresponding to 4 PIN 4: 24 V switched	Male/Female Data A: CU Data B: CU PIN 1: 24 V not switched PIN 2: 0 V corresponding to 1 PIN 3: 0 V corresponding to 4 PIN 4: 24 V switched
2	Cable type	Jacket color		Jacket color
	2 x POF + 4 x 1.5 mm ² PUR		violet 963	
	2 x 0.34 + 4 x 1.5 mm ² PUR			violet 964
	Han-Brid® Terminator	Art.-No. 7000-33021-000 0000		
3	Cable length			
	2.0 m	0200		
	5.0 m	0500		
	10.0 m	1000		
	15.0 m	1500		
	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
Notes		Accessories and technical data in chapter 1.10. Further cable lengths on request. Han-Brid® a registered trademark of HARTING KGaA. ECOFAST® a registered trademark of Siemens		

Round plug connector

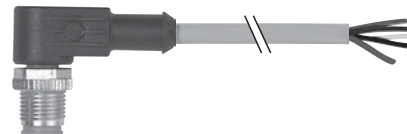
8-pole

M12
with open ended wires

Male
straight



Male
90°



1	Form	No.	17001	17021
---	------	-----	-------	-------

Suppression/Circuit diagram

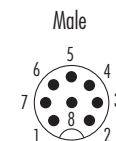
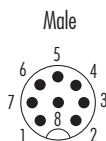
8-pole

8-pole

1	white
2	brown
3	green
4	yellow
5	gray
6	pink
7	blue
8	red

1	white
2	brown
3	green
4	yellow
5	gray
6	pink
7	blue
8	red

Contact layout



2	Cable type	Jacket color	Jacket color
---	------------	--------------	--------------

Wire diameter 0.25 mm²
PUR, suitable for drag chains

gray
292

gray
292

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

Notes

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

Round plug connector

Round plug connector

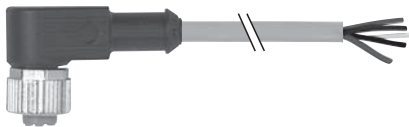


8-pole
M12
with open ended wires

Female
straight



Female
90°



1	Form	No.	17041		17061	
	Suppression/Circuit diagram		8-pole		8-pole	
		1 2 3 4 5 6 7 8 white brown green yellow gray pink blue red		1 2 3 4 5 6 7 8 white brown green yellow gray pink blue red		
Contact layout		Female 4 5 6 3 8 2 1 7		Female 4 5 6 3 8 2 1 7		
2	Cable type	Jacket color		Jacket color		
	Wire diameter 0.25 mm²		gray		gray	
	PUR, suitable for drag chains		292		292	
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 - - - - - - - - - - - - - -				
Notes		Accessories and technical data in chapter 1.10. Further cable lengths on request.				

Round plug connector

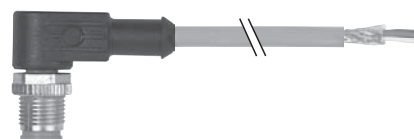
8-pole

M12
with open ended wires

Male
straight, shielded



Male
90°, shielded

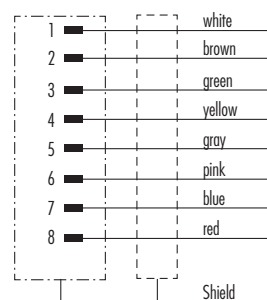
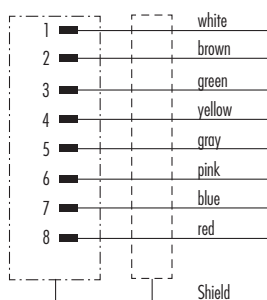


1	Form	No.	17081	17101
---	------	-----	-------	-------

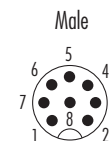
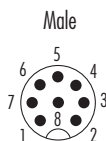
Suppression/Circuit diagram

8-pole

8-pole



Contact layout



2	Cable type	Jacket color	Jacket color
---	------------	--------------	--------------

Wire diameter 0.25 mm²
PUR, suitable for drag chains

gray
291

gray
291

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

Notes

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

Round plug connector

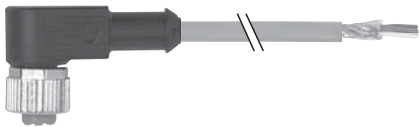


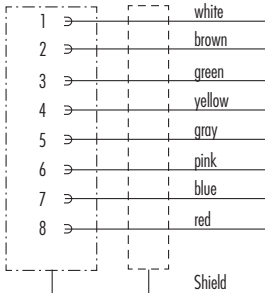
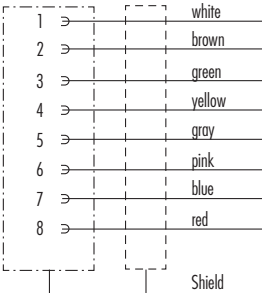
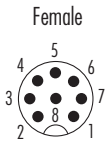
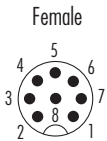
8-pole
M12
with open ended wires

Female
straight, shielded



Female
90°, shielded



1	Form	No.	17121		17141						
	Suppression/Circuit diagram	8-pole		8-pole							
											
Contact layout											
2	Cable type	Jacket color		Jacket color							
	Wire diameter 0.25 mm² PUR, suitable for drag chains	gray 291		gray 291							
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

8-pole

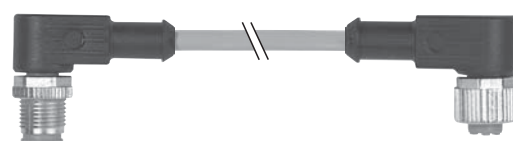
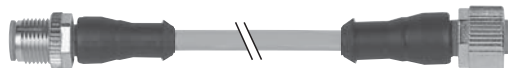
Connection cables
M12 - M12

Male
straight

Female
straight

Male
90°

Female
90°



1	Form	No.	48001		48021	
	Suppression/Circuit diagram	8-pole				
2	Contact layout	Male	Female	Male	Female	Female
						Round plug connector
3	Cable type	Jacket color		Jacket color		
	Wire diameter 0.25 mm ² PUR, suitable for drag chains	gray 292		gray 292		
3	Cable length	0030		0060		
	0.3 m	0100		0150		
3	0.6 m	0200				
	1.0 m					
3	1.5 m					
	2.0 m					
3	Your article no.	7 0 0 0		-		
	The composition of your article number is explained on page 1.1.2	Murrelektronik Standard		-		
3	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



8-pole

Male
straight, shielded

Female
straight, shielded

Connection cables
M12 - M12



1	Form	No.	48041				
	Suppression/Circuit diagram		8-pole				
	1 2 3 4 5 6 7 8 white brown green yellow gray pink blue red 1 2 3 4 5 6 7 8 Shield						
Contact layout		Male Female					
2	Cable type	Jacket color					
	Wire diameter 0.25 mm ² PUR, suitable for drag chains	gray 291					
3	Cable length						
	0.3 m	0030					
	0.6 m	0060					
	1.0 m	0100					
	1.5 m	0150					
	2.0 m	0200					
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.					