

Round plug connector

Field bus cables

Connection cables
M12 - M12

B-coded



Male
straight, shielded

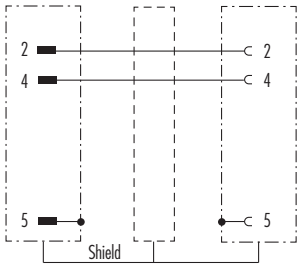
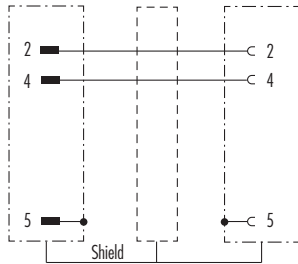
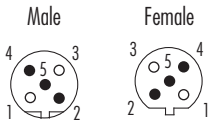
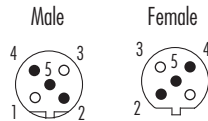


Female
straight, shielded

Male
90°, shielded



Female
90°, shielded

1	Form	No.	44001	44021			
	Suppression/Circuit diagram	3-pole					
	Contact layout						
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 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						

Round plug connector



Field bus cables

Connection cables
M12 - M12

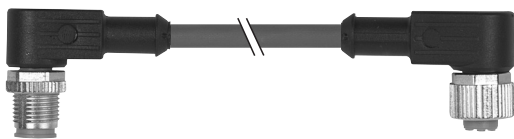
DeviceNet
CANopen

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		violet 803	
	2 x 0.25 + 2 x 0.34 mm² PUR, suitable for drag chains, UL/CSA					
	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.				

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Field bus cables

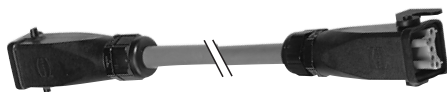
Connection cables
Han-Brid®



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	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. Han-Brid® a registered trademark of HARTING KGaA. ECOFAST® a registered trademark of Siemens		