

# COMPACT

PROFIBUS CONNECTION TECHNOLOGY

## PROFIBUS

- PLUG & PLAY!

Murrelektronik offers a comprehensive product range for your Profibus installation that focuses on pre-wired, tested products that avoid installation errors and save time and money.



### ATTRACTIVE ATTRIBUTES

- Quick Profibus connections with standard B-coded M12 connectors
- Shielded housing for EMC safety
- Integrated terminating resistor
- Switch can be externally operated to terminate bus



PROFI  
BUS

CE  
UL

### M12/SUB-D- PROFIBUS-ADAPTER

- 40% savings compared to field-wireable models
- Second Sub-D provides programming and diagnostic options

### PROFIBUS WITH MURRELEKTRONIK

- Short installation time
- Low costs



### FIELD-WIREABLE PROFIBUS

- Long installation time
- High costs
- High error probability



## PROFIBUS CONNECTOR SUB-D/M12

	Description	Angle	Art.No.:
	M12 male B-coded/M12 female B-coded	35°	7000-99401-0000000
	M12 male B-coded/M12 female B-coded	90°	7000-99441-0000000
	M12 male B-coded/M12 female B-coded	180°	7000-99421-0000000

## CABLES WITH M12 B-CODED CONNECTORS

	Description	Length	Cable Type			
			High Flexible (> 10 M)	Flexible (> 3 M)	Torsion (± 360°/m)	Cabinet –
	male 0° / female 0°	0.3	7000-44001-8400030	7000-44001-8410030	7000-44001-8430030	7000-44001-8500030
		0.6	7000-44001-8400060	7000-44001-8410060	7000-44001-8430060	7000-44001-8500060
		1	7000-44001-8400100	7000-44001-8410100	7000-44001-8430100	7000-44001-8500100
		1.5	7000-44001-8400150	7000-44001-8410150	7000-44001-8430150	7000-44001-8500150
		2	7000-44001-8400200	7000-44001-8410200	7000-44001-8430200	7000-44001-8500200
	male 90° / female 90°	0.3	7000-44021-8400030	7000-44021-8410030	7000-44021-8430030	7000-44021-8500030
		0.6	7000-44021-8400060	7000-44021-8410060	7000-44021-8430060	7000-44021-8500060
		1	7000-44021-8400100	7000-44021-8410100	7000-44021-8430100	7000-44021-8500100
		1.5	7000-44021-8400150	7000-44021-8410150	7000-44021-8430150	7000-44021-8500150
		2	7000-44021-8400200	7000-44021-8410200	7000-44021-8430200	7000-44021-8500200
	male 0° / open ended wires	1.5	7000-14051-8400150	7000-14051-8410150	7000-14051-8430150	7000-14051-8500150
		3	7000-14051-8400300	7000-14051-8410300	7000-14051-8430300	7000-14051-8500300
		5	7000-14051-8400500	7000-14051-8410500	7000-14051-8430500	7000-14051-8500500
		7.5	7000-14051-8400750	7000-14051-8410750	7000-14051-8430750	7000-14051-8500750
		10	7000-14051-8401000	7000-14051-8411000	7000-14051-8431000	7000-14051-8501000
	female 0° / open ended wires	1.5	7000-14061-8400150	7000-14061-8410150	7000-14061-8430150	7000-14061-8500150
		3	7000-14061-8400300	7000-14061-8410300	7000-14061-8430300	7000-14061-8500300
		5	7000-14061-8400500	7000-14061-8410500	7000-14061-8430500	7000-14061-8500500
		7.5	7000-14061-8400750	7000-14061-8410750	7000-14061-8430750	7000-14061-8500750
		10	7000-14061-8401000	7000-14061-8411000	7000-14061-8431000	7000-14061-8501000

## FIELD-WIREABLE M12 PROFIBUS CONNECTORS

	Description	Type	No. of Poles	Art. No.:
	M12 male field-wireable screw terminals	0°	5	7000-14001-0000000
	M12 male field-wireable screw terminals	0°	2	7000-14005-0000000
	M12 male field-wireable screw terminals	90°	5	7000-14011-0000000
	M12 male field-wireable screw terminals	90°	2	7000-14015-0000000
	M12 female field-wireable screw terminals	0°	5	7000-14021-0000000
	M12 female field-wireable screw terminals	0°	2	7000-14025-0000000
	M12 female field-wireable screw terminals	90°	5	7000-14031-0000000
	M12 female field-wireable screw terminals	90°	2	7000-14035-0000000
	M12 male field-wireable insulation displacement connector (IDC)	0°	3	7000-14201-0000000
	M12 male field-wireable insulation displacement connector (IDC)	0°	2	7000-14205-0000000
	M12 male field-wireable insulation displacement connector (IDC)	0°	3	7000-14221-0000000
	M12 male field-wireable insulation displacement connector (IDC)	0°	2	7000-14225-0000000

## BY THE METER

	Description	Cable Material	Bending Cycles	Art. No.:
	Cable drum 100 m	PUR/HighFlexible	> 10 M	7000-C0201-8400000
	Cable drum 100 m	PUR/Flexible	> 3 M	7000-C0201-8410000