



0955 284 000/...M

Interbus Remote Bus PUR bulk cable.

0955 284 201/...M

Interbus Remote Bus PUR cable ; double ended; assembled male and female M23 connectors.

0955 284 202/...M

Interbus Remote Bus PUR cable ; single ended; assembled male M23 connector.

0955 284 203/...M

Interbus Remote Bus PUR cable ; single ended; assembled female M23 connector.



0955 284 204/...M

Interbus Remote Bus PUR cable ; double ended; assembled female M23 and male 9-pin SUB D connectors.

M23 Male/Female connector / SUBD male connector, 9 poles	Signal	Color
Pin 1	<u>DO</u>	yellow
Pin 2	DO	green
Pin 3	<u>DI</u>	grey
Pin 4	DI	pink
Pin 5	COM	brown
Pin 6	n.c.	
Pin 7	n.c.	
Pin 8	<u>n.c.</u>	
Pin 9	RBST	
housing	shield	shield braiding

1) only in male connector



Technical Data

Data line (twisted pairs)

Conductor	0.25 mm² bare, very finely stranded wires acc. to VDE 0295 KL6
Insulation of wire	TPE
Wire colors	white/brown - green/yellow - grey/pink
Shielding	C-screen tinned, coverage ca. 80 %
Outer jacket	PUR dull, Ø 7.3 mm, color: violet RAL 4001

Electrical data

Data line (twisted pairs)

Nominal voltage	≤ 500 V
Test voltage	1.2 kV eff.
Resistance of conductor	≤ 80 Ω/km
Insulation resistance	≥ 5000 MΩ/km
Operating capacity	≤ 60 nF/km 800 Hz (A/A)
Wave impedance	100 Ω ± 2150% /f > 1 MHz

Mechanical data

Bending radius	min 100 mm
Temperature range static	- 40°C(-40°F) /+80°C(+176°F)
Temperature range moved	- 50°C(+23°F) /+60°C(+140°F)

Further details

Meets Interbus specification and suitable for C-tracks.

Inflammability acc. to DIN VDE 0472-804 test type B

Good resistance to oil, chemicals, hydrolysis and microbes

Part Number		
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0955 284 201/...M		  
0955 284 202/...M		  
0955 284 203/...M	0955 284 204/...M	  

Standard Cable Lengths: 0955 284 201/...M: 0.3 M / 0.6 M / 1 M / 2 M / 3 M / 5 M / 10 M / 15 M / 20 M / 25 M

0955 284 202/...M / 0955 283 203/...M: 1 M / 3 M / 5 M / 10 M / 15 M / 0955 284 204/...M: 1 M / 2 M / 3 M / 5 M

Other cable lengths or cable specifications are available upon request.

Mouser Electronics

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[0955 284 202/10 M](#) [0955 284 201/0,3 M](#) [0955 284 204/0,3 M](#) [0955 284 201/10 M](#) [0955 284 201/2 M](#) [0955 284](#)
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