lumberg



0955 283 000/...M

Interbus Installation Remote Bus PUR bulk cable.

0955 283 201/...M

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

0955 283 202/...M

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

0955 283 203/...M

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

M23 Male/Female connector, 9 poles	Signal	Color
Pin 1	DO	yellow
Pin 2	DO	green
Pin 3	DI	grey
Pin 4	DI	pink
Pin 5 — 1)	COM	brown
Pin 6	earth	green/yellow (1 mm²)
Pin 7	+24 V	red (1 mm²)
Pin 8	GND (0 V)	blue (1 mm²)
Pin 9	RBST	
housing	shield	shield braiding

1) only in male connector

Technical Data

Power supply

Conductor	1.00 mm² bare, very finely stranded wires acc. to VDE 0295 KL6
Insulation of lead	TPE
Colors of the leads	green/yellow - blue - red

Data line (twisted pairs)

Conductor	0.25 mm² bare, very finely stranded wires acc. to VDE 0295 KL6
Insulation of wire	TPE
Colours of the wires	white/brown - green/yellow - grey/pink
Shielding	C-screen tinned, coverage ca. 80 %
Outer jacket	PUR dull, Ø 8.2 mm, color: violet RAL 4001

Electrical data

Power supply

Nominal voltage	≤ 900 V
Test voltage	2.5 kV eff.
Resistance of conductor	≤ 19,52 /km
Insulation resistance	≥ 5 MΩ/km

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	≤ 65 nF/km 800 Hz (A/A)
Wave impedance	

Mechanical data

Bending radius	min 200 mm
Temperature range static	- 40°C(-40°F) /+80°C(+176°F)
Temperature range moved	- 20°C(- 4°F) /+80°C(+176°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
0955 283 000/...M
0955 283 201/...M
0955 283 202/...M
0955 283 203/...M

Standard Cable Lengths: 0955 283 201/...M: 0.3 M / 0.6 M / 1 M / 2 M / 3 M / 5 M / 10 M / 15 M / 20 M / 25 M
0955 283 202/...M / 0955 283 203/...M: 1 M / 3 M / 5 M / 10 M / 15 M
Other cable lengths or cable specifications are available upon request.