

SAPFLEX KABEL

DISTRONIC - BUS L2/FIP

RoHS

CE



## DISTRONIC - BUS L2/FIP

### Technical data



**Mutual capacitance**  
(800 Hz): max. 30nF/km



**Test voltage**  
Core / core: 1500V



**Conductor resistance**  
(loop): max. 110 Ohm/km



**Peak working voltage**  
250 V ( not for power applications )



**Characteristic impedance**  
150 +/- 15 Ohm

### Product features

- \* These bus cables can be used for PROFIBUS-DP as well as for PROFIBUS - FMS and FIP
- \* Flame-retardant acc. to IEC 60332-1-2

### Product Make-UP

- \* Different versions with "conventional" or with "Fast Connect" (FC) cable design.
- \* PE: for the food and beverage industry
- \* Solid copper wire
- \* Special flame retardant sheath

### Application range

- \* For stationary installation of Bus Systems 100-120 Ohm impedance
- \* Dry and damp indoors
- \* For the information exchange between different automation system as well as for communication with the connected decentralized field units, serial field bus systems are used.

### Approvals (Norm references)

- \* Using **RoHS** compliances compounds
- \* **CE**

Part Number	Article designation	Number of pairs and conductor diameter in mm	Outer diameter in mm approx	Copper index Kg./km	Weight kg./km approx
For fixed installation - conventional cable assembly					
9001321	BUS- L2 / FIP	1 X 2 X 0.64	8.0	30.1	57
For fixed installation - "Fast connect" cable assembly					
9011321	BUS- L2 / FIP FC	1 X 2 X 0.64	8.0	26.0	76

\* Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

\* other sizes can be manufactured on demand

We Carry Signals

For Current Information See : [www.sapflexkabel.com](http://www.sapflexkabel.com)