



DATA SHEET	0034200
UNITRONIC® JE-LiYCY...BD	valid from: 05.08.2009

APPLICATION

UNITRONIC® JE-LiYCY...BD is a connecting cable for industrial electronics. It can be used in measurement and control engineering and also as pulse and data transmission cable. The cable is suited for limited flexing use and fixed installation in dry and wet rooms on and under plaster. The cable is manufactured according to DIN VDE 0815. The requests for make-up and electrical quality of this norm are fulfilled.

DESIGN

Design: nach DIN VDE 0815, table 5, Bauart JE-LiYCY...BD

TECHNICAL DATA

Electrical properties	nach DIN VDE 0815, table 11, Bauart JE-LiYCY...BD
Operating peak voltage (not for power use)	225 V
Test voltage C/C	500 V
Test voltage C/C	2000 V
Loop resistance	78,4 Ohm/km
Specific insulation resistance	> 100 MOhm x km
Mutual capacitance	100 nF/km
Coupling	200 pF/100m
Inductance	0,65 mH/km
Minimum bending radius flexing	15 x cable diameter
Minimum bending radius fixed installation	5 x cable diameter
Temperature range flexing	-5 C to +50 C
Temperature range fixed installation	-30 C to +70 C
Flammability	flame retardant acc. to IEC 60332-1-2
Tests at the cable	acc. to DIN VDE 0815, Tabelle 21

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