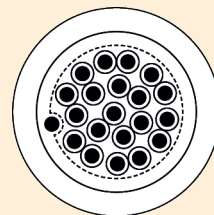
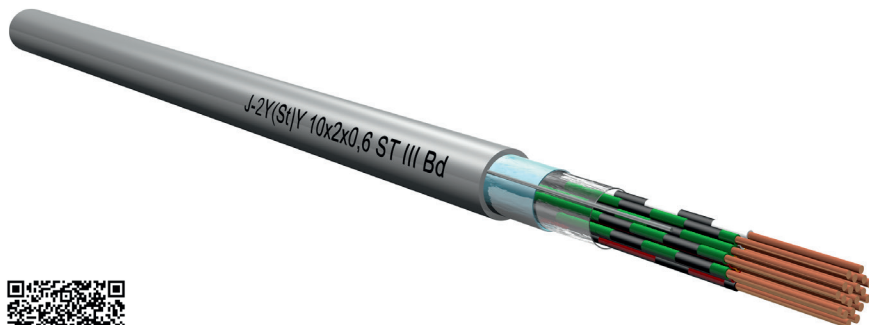


J-2Y(St)Y ST III Bd

ISDN - cable

RoHS

CROSS SECTION



APPLICATION

ISDN-compatible data cable for the transmission of analogue and digital signals at up to 16 Mbits/sec. It is used, for example, to connect EDP system units or within circuits designed with the highest safety and speed requirements for airfield lighting, ISDN intercommunication systems, systems for recording operating data, access control and time recording systems, industry electronics and alarm systems. Use in dry and damp rooms for fixed installation on and under plastered surfaces.

SPECIAL FEATURES

Sheath colour
Grey

STRUCTURE

Conductor	Copper, single-cored, bare, 0.6 mm on the basis of VDE 0815/0816, cores stranded into a star quad
Cores	Polyethylene, according to VDE 0815 for indoor telephone cables
Drain wire	Copper drain wire
Shield	Static shield made from plastic-laminated aluminium foil
Outer sheath	PVC compound

TECHNICAL DATA

Nominal voltage	300 V
Test voltage	1000 V
Loop resistance	130 Ohm/km
Insulation resistance	> 10 GOhm x km
Operating capacity	At 800 Hz 52 nF/km
Capacitive coupling	At 800 Hz for 300 m k1 < 400 pF
Capacitive coupling	At 800 Hz for 300 m k9-12 100 pF
Operating voltage	225 V
Temperature range	Resting +70°C, moving -5°C to +50°C
Bending radius	7.5 x cable diameter, fixed installation

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
J2Y(St)Y 2x2x0.6 STIII Bd	13.0	6.0	40	3220001
J2Y(St)Y 4x2x0.6 STIII Bd	24.0	8.0	70	3220002
J2Y(St)Y 6x2x0.6 STIII Bd	35.0	8.5	85	3220003
J2Y(St)Y 10x2x0.6 STIII Bd	58.0	10.5	115	3220004
J2Y(St)Y 20x2x0.6 STIII Bd	116.0	12.0	200	3220005
J2Y(St)Y 30x2x0.6 STIII Bd	172.0	15.0	283	3220006
J2Y(St)Y 50x2x0.6 STIII Bd	286.0	18.5	434	3220008
J2Y(St)Y 60x2x0.6 STIII Bd	342.0	19.7	531	3220009
J2Y(St)Y 80x2x0.6 STIII Bd	455.0	22.0	680	3220010
J2Y(St)Y 100x2x0.6 STIII Bd	568.0	24.5	821	3220011