

BO-FLEX 110 CY

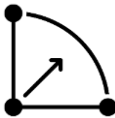
PVC control cable, screened and flexible for various applications, thin and light without inner sheath, U0/U: 300/500V



Image for illustration only

Conductor:	Fine wire according to VDE 0295, class 5/IEC 60228 class 5
Insulation:	PVC, Cores twisted in layers, Plastic foil wrapping
Colour Code:	Black with white numbers acc. to VDE 0293-334
Inner Sheath:	PVC, grey
Screen:	Tinned-copper braiding
Outer Sheath:	PVC, grey
Cable Printing:	- standard
Technical Data & Standard References	Advantage Space-saving installation due to small cable diameters
	Product features Flame-retardant according IEC 60332-1-2 Good chemical resistance, see catalogue appendix T1 High degree of screening low transfer impedance (max. 250 Ω/km at 30 MHz)
	Norm references / Approvals: VDE reg. no. 7030
	Technical Data: Nominal Voltage: U0/U: 300/500 V Test Voltage: Core/core: 4000 V Core/screen: 2000 V Minimum bending radius: Occasional flexing: 20 x outer diameter Fixed installation: 6 x outer diameter Temperature range: Occasional flexing: -5°C to +70°C Fixed installation: -40°C to +80°C

TECHNICAL DATA AND PRODUCT FEATURES

	TEMPERATURE RANGE Occasional flexing: -5°C to +70°C Fixed installation: -40°C to +80°C
	WORKING VOLTAGE U0/U: 300/500 V
	TEST VOLTAGE Core/core: 4000 V Core/screen: 2000 V
	BENDING RADIUS Occasional flexing: 20 x outer diameter Fixed installation: 6 x outer diameter

Application: Measurement and control technology Plant engineering Industrial machinery Heating and air-conditioning systems Office machines and systems for data processing In EMC-sensitive environments (electromagnetic compatibility) Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)