Armored (SY) PVC Control Cable

BS EN 60228:2005

RoHS Compliant

VENKO CABLES

SCOPE:

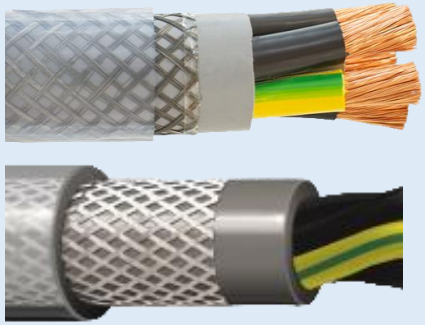
A 300/500 volt PVC insulated and sheathed flexible cable with galvanized steel wire braiding providing mechanical protection. Designed for applications which are installed in occasional flexing and fixed locations. Cable applications include precision control sensors, multi axis control machines, temperature controllers, control panels, machine cutting tools, auxiliary equipment, motor speed control, production machinery and many more.

KEY FEATURES:

- **OB / JB - colored cores** according to HD 308.1
- **Flame retardant** according to IEC 60332-1-2
- For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load.
- In places where electro-magnetic interference and influence exists.
- Instrumentation and control engineering.
- In machine production as measurement and control cable.
- Production and assembly

DISPLAY:





DATA SHEET	
ORIGIN	MADE IN TURKEY
CONSTRUCTION	
CONDUCTOR	Stranded Electrolytic Copper Wire Class 5
INSULATION	PVC (Polyvinyl Chloride) Compound
COLOUR CORE	OZ - Black Coloured Cores JZ - One Green/Yellow Coloured Core
STRANDING	In Layers of Optimum Pitch
INNER/OUTER SHEATH	PVC (Polyvinyl Chloride) Compound
SCREEN	Galvanised Steel Wire Braiding (50-55%)
SHEATH COLOR	Transparent
TECHNICAL SPECIFICATION	
TEMPERATURE RANGE	-30°C to +70°C (Fixed)
MINIMUM BENDING RADIUS	7.5 x Outer Diameter
FLAME RETARDANT	IEC 60332-1-2
ELECTRICAL SPECIFICATION	
NOMINAL CONDUCTOR CROSS SECTION	1.5 mm2
MAX. CONDUCTOR RESISTANCE	13.3 Ω/km
MIN. INSULATION RESISTANCE	20 MΩ/km
TEST VOLTAGE	2000V
OPERATING VOLTAGE	300/500 V

CROSS SECTION	Outer Dia (± 5%)	Weight (KG/Km)
3 x 1.5	8.80	119.92
3 x 2.5	9.70	159.97

STANDARD
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