

ANYFLEX-PVC-YCY-OZ/JZ

PVC multi cores shield double jacket control cable



应用

- Widely used in connecting cables; measuring, verifying and controlling cables in machine tool processing engineering equipment, assembly wire and production wire to meet strict safety requirements. It is suitable for fixed installation or free-moving installation without forced movement and tensile load. Can be installed in a dry or humid room. Cables with copper shields are particularly suitable for non-interfering data and signal transmission in measurement and control technology.
 - High weaving density and low transfer impedance to prevent pulse interference
 - Minimize external interference during signal transmission
 - No harmful substances, RoHS compliant
- Comply with CE / TUV and other standards

结构

- Compliant with VDE0295 / IEC228 Class 5, stranded
- fine stranded copper wire conductor
- Special PVC mixed core insulation
- Black core wire white digital number (color can be customized according to customer requirements)
- Stranded composite cable
- Special PVC mixture inner sheath
- (Tinned) copper wire shield braid, coverage rate is 85%
- Special PVC mixture outer sheath
- Work voltage: 300/500 V
- Insulation resistant: > 20 MOhm x km
- Minimum bending radius:
mobile installation: 20xcable O.D.
Fixed installation: 6xcable O.D.
- Temperature:
Mobile installation: -5°C to +70°C,
Fixed installation: - 40°C to +80°C

10

Item no.	cores+section size mm2	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
001PVCYCY0020005	2x0.5	7.0	41.0	75
001PVCYCY003G0005	3G0.5	7.3	45.5	83
001PVCYCY0030005	3x0.5	7.3	45.5	83
001PVCYCY004G0005	4G0.5	7.9	55.0	99
001PVCYCY0040005	4x0.5	7.9	55.0	99
001PVCYCY005G0005	5G0.5	8.4	66.0	112
001PVCYCY0050005	5x0.5	8.4	66.0	112
001PVCYCY007G0005	7G0.5	8.9	80.5	132
001PVCYCY0070005	7x0.5	8.9	80.5	132
001PVCYCY0012G0005	12G0.5	11.3	138.5	202
001PVCYCY00120005	12x0.5	11.3	138.5	202
001PVCYCY0018G0005	18G0.5	13.3	156.4	289
001PVCYCY0025G0005	25G0.5	15.2	250.0	378
001PVCYCY0030G0005	30G0.5	16.1	297.0	429
001PVCYCY0040G0005	40G0.5	18.2	343.0	542