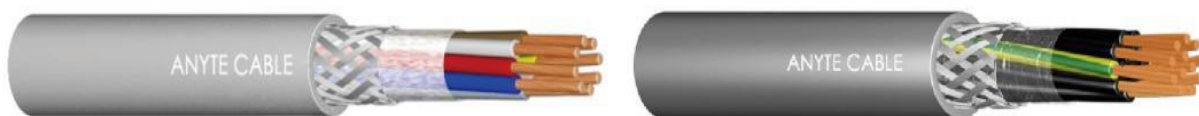


# ANYFLEX-PUR-CY-OZ/JZ

## PUR multi cores shield control cable



### 应用

- All electrical systems installed in dry or humid indoors, especially in industrial environments. It is suitable for industrial equipment that has high requirements for chemical resistance, wear resistance and oil resistance. It is also very suitable for harsh machinery, tool manufacturing and steel production and other fields. Such as machine tool, complete equipment installation engineering, instrument engineering and painting workshop etc.
- Small outer diameter saves space required for cable installation
- High voltage resistance test to ensure high safety of insulation
- Has excellent resistance to mineral grease and high abrasion resistance
- Resistance to UV, oxidation, ozone and hydrolysis
- High-density braided shield guarantees interference-free transmission of signals and pulses
- High flexibility at low temperatures
- No harmful substances, RoHS compliant
- Comply with CE / TUV and other standards
- ANYFLEX flexible control cable PU series is designed to move about 3 million times in the chain

### 结构

- Compliant with VDE0295 / IEC228 Class 5, stranded fine
- stranded copper wire conductor
- Special PU anti-tear mixed core insulation
- (The color can be customized according to customer requirements)
- Insulated core wires are twisted into a small-pitch composite cable in an optimal arrangement
- (Tinned) copper wire shield braid, coverage rate is 85%
- PU wear-resistant and tear-resistant mixture outer sheath (color can be customized according to customer requirements)
- Working voltage: 300 / 500V
- Insulation resistance: > 20MΩ·km
- Minimum bending radius:
  - mobile installation: 15x cable outer diameter
  - Fixed installation: 6x outer diameter of cable
- Operating temperature range:
  - Mobile installation: -40 °C to + 80 °C
  - Fixed installation: -50 °C to + 90 °C
- Radiation resistance: up to 100 × 10<sup>6</sup> cJ / kg
- Core wire ground cable:
  - G = Has green / yellow color core
  - X = No green / yellow color core

Item No.	cores+section mm <sup>2</sup>	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
001PUCY0020005	2x0.5	5.8	36.0	45
001PUCY003G0005	3G0.5	6.1	43.0	59
001PUCY0030005	3x0.5	6.1	43.0	59
001PUCY004G0005	4G0.5	6.5	49.0	71
001PUCY0040005	4x0.5	6.5	49.0	71
001PUCY005G0005	5G0.5	7.0	57.0	86
001PUCY0050005	5x0.5	7.0	57.0	86
001PUCY007G0005	7G0.5	7.5	69.0	105
001PUCY0070005	7x0.5	7.5	69.0	105
001PUCY0012G0005	12G0.5	9.9	104.0	200