

ANYFLEX-OPVC-YCY-OZ/JZ

OPVC multi cores shield double jacket oil resistant control cable



应用

- It is suitable for occasions requiring fixed or partially flexible installation under moderate mechanical stress in free movement without tensile stress. The applicable environment is a dry and humid indoor environment without forced guidance (including water-oil mixture). Suitable for connecting cables in control equipment: machine tools, transmission systems and assembly wires, chain systems.
- The performance of the product's anti-corrosive grease (HD 21.1. S3) has been repeatedly tested by the laboratory. 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 grease-resistant OPVC mixture core wire insulation
- Black core wire white digital number /
- VDE0293-308 new color code
- (The color can be customized according to
- customer requirements)
- Stranded composite cable
- working voltage: 300/500 V
- Insulation resistance: > 20 MOhm x Km
- Minimum bending radius:
 - mobile installation: 20x cable outer
 - diameter
 - Fixed installation: 6x outer diameter of
- cable
- Operating temperature range:
 - mobile installation: -5 °C to + 70 °C
 - Fixed installation: -40 °C to + 80 °C

Item No.	cores+section mm2	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
001OPVCYCY0020005	2x0.5	7.0	41.0	75
001OPVCYCY003G0005	3G0.5	7.3	45.5	83
001OPVCYCY0030005	3x0.5	7.3	45.5	83
001OPVCYCY004G0005	4G0.5	7.9	55.0	99
001OPVCYCY0040005	4x0.5	7.9	55.0	99
001OPVCYCY005G005	5G0.5	8.4	66.0	112
001OPVCYCY0050005	5x0.5	8.4	66.0	112
001OPVCYCY007G0005	7G0.5	8.9	80.5	132
001OPVCYCY0070005	7x0.5	8.9	80.5	132
001OPVCYCY0012G0005	12G0.5	11.3	138.5	202
001OPVCYCY00120005	12x0.5	11.3	138.5	202
001OPVCYCY0018G0005	18G0.5	13.3	156.4	289
001OPVCYCY0025G0005	25G0.5	15.2	250.0	378
001OPVCYCY0030G0005	30G0.5	16.1	297.0	429
001OPVCYCY0040G0005	40G0.5	18.2	343.0	542
001OPVCYCY00200075	2x0.75	7.4	46.0	86