

ANYFLEX-OPVC-CY-OZ/JZ

OPVC multi cores shield oil resistant control cable



应用

- It is suitable for indoor electrical installation in dry or humid environments, especially for installation and fixed laying under free non-continuous reciprocating movement without stress relief or forced guidance in oil-resistant occasions in industrial environments. It is widely used in industrial machinery and complete equipment refrigeration equipment and
- The product's resistance to corrosion grease has been repeatedly tested by the laboratory
- Without OPVC inner sheath, the outer diameter of the cable is greatly reduced, saving space for installation
- Special OPVC compound meets the most stringent electrical and mechanical performance requirements
- The product is firm and soft, with excellent resistance to grease and chemicals

结构

- Compliant with VDE0295 / IEC228 Class 5, stranded fine
- stranded copper wire conductor
- Special grease-resistant OPVC mixture core wire insulation
- White digital number on black background (color can be customized according to customer requirements)
- Insulated plastic film coating
- (Tinned) copper wire shield braid, coverage rate is 85%
- Special oil-resistant OPVC mixture outer sheath
- Working voltage: 300/500 V
- Insulation resistance: > 20 MΩm 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 mm ²	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
001OPVCCY0020005	2x0.5	5.8	36.0	45
001OPVCCY003G0005	3G0.5	6.1	43.0	59
001OPVCCY0030005	3x0.5	6.1	43.0	59
001OPVCCY004G0005	4G0.5	6.5	49.0	71
001OPVCCY0040005	4x0.5	6.5	49.0	71
001OPVCCY005G0005	5G0.5	7.0	57.0	86
001OPVCCY0050005	5x0.5	7.0	57.0	86
001OPVCCY007G0005	7G0.5	7.5	69.0	105
001OPVCCY0070005	7x0.5	7.5	69.0	105
001OPVCCY0012G0005	12G0.5	9.9	104.0	200
001OPVCCY00120005	12x0.5	9.9	104.0	200
001OPVCCY0018G0005	18G0.5	11.5	141.0	275
001OPVCCY00180005	18x0.5	11.5	141.0	275
001OPVCCY0025G0005	25G0.5	13.4	211.0	350
001OPVCCY002500075	25x0.5	13.4	211.0	350
001OPVCCY00200075	2x0.75	6.2	43.0	56
001OPVCCY003G00075	3G0.75	6.5	52.0	70