

# ANYFLEX-OPVC-OZ/JZ

## OPVC Multi cores oil resistant control cable



### 应用

### 结构

- 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 other fields.
  - Optimized reduction in outer diameter, thereby saving space required for cable installation
  - Meet the most stringent electrical and mechanical performance requirements
  - Excellent anti-grease properties at room temperature
- Use multiple strands of stranded copper wire and a smaller cable pitch, and add enough talc powder in the cable core to reduce friction, so that the core wire and core wire, core

- Compliant with VDE0295 / IEC228 Class 5, stranded fine
- stranded copper wire conductor
- Special oil-resistant OPVC mixture core wire insulation (color can be customized according to customer requirements)
- 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
- Earth wire: G-green/yellow ground wire  
X-withour green /yellow wire

Item No.	cores+section mm2	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
0010PVC0020005	2x0.5	4.8	9.6	35
0010PVC003G0005	3G0.5	5.1	14.4	42
0010PVC0030005	3x0.5	5.1	14.4	42
0010PVC004G0005	4G0.5	5.7	19.2	54
0010PVC0040005	4x0.5	5.7	19.2	54
0010PVC005G0005	5G0.5	6.2	24.0	63
0010PVC0050005	5x0.5	6.2	24.0	63
0010PVC007G0005	7G0.5	6.7	33.6	81
0010PVC0070005	7x0.5	6.7	33.6	81
0010PVC010G0005	10G0.5	8.6	48.0	116
0010PVC012G0005	12G0.5	8.9	58.0	131
0010PVC014G0005	14G0.5	9.5	67.0	153
0010PVC018G0005	18G0.5	10.5	86.4	188
0010PVC021G0005	2.1G0.5	11.7	101.0	221
0010PVC025G0005	25G0.5	12.4	120.0	261
0010PVC030G0005	30G0.5	13.3	144.0	304
0010PVC035G0005	35G0.5	14.5	168.0	356
0010PVC040G0005	40G0.5	15.4	192.0	400
0010PVC052G0005	52G0.5	17.3	250.0	517
0010PVC061G0005	61G0.5	18.5	293.0	603
0010PVC065G0005	65G0.5	19.6	312.0	644

