

ANYFLEX-PVC-OZ/JZ

PVC multi cores control cable



应用

- It is suitable for indoor electrical installation in dry or humid environments, especially for installation and fixed laying under free and non-continuous reciprocating motion without stress relief or forced guidance in industrial environments. Widely used in industrial machinery, complete equipment installation engineering, power stations, heating and air conditioning installation, office automation and other fields.
 - Optimized reduction in outer diameter, thereby saving space required for cable installation
 - Meet strict electrical and mechanical performance.
 - Excellent resistance to acids, and grease.
 - 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 cores and sheath remain non-stick.
 - 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
- Stranded composite cable
Special PVC mixture outer sheath
Gray (RAL7001) (color can be customized according to customer requirements)
- voltage: 300/500 V
- Insulation resistant: > 20 MOhm x km
- Minimum bending radius:
mobile installation: 1.5xcable O.D.
Fixed installation: 4xcable O.D.
- Temperature:
Mobile installation: -5°C to +70°C,
Fixed installation: -40°C to +80°C

3

Item no.	cores+section size mm ²	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
001PVC0020005	2x0.5	4.8	9.6	35
001PVC003G0005	3G0.5	5.1	14.4	42
001PVC0030005	3x0.5	5.1	14.4	42
001PVC004G0005	4G0.5	5.7	19.2	54
001PVC0040005	4x0.5	5.7	19.2	54
001PVC005G0005	5G0.5	6.2	24.0	63
001PVC0050005	5x0.5	6.2	24.0	63
001PVC007G0005	7G0.5	6.7	33.6	81
001PVC0070005	7x0.5	6.7	33.6	81
001PVC010G0005	10G0.5	8.6	48.0	116
001PVC012G0005	12G0.5	8.9	58.0	131
001PVC014G0005	14G0.5	9.5	67.0	153
001PVC018G0005	18G0.5	10.5	86.4	188
001PVC021G0005	21G0.5	11.7	101.0	221
001PVC025G0005	25G0.5	12.4	120.0	261
001PVC030G0005	30G0.5	13.3	144.0	304