

ANYFLEX-POWER-PVC

PVC multi cores power cable -0.6/1KV



应用

- Suitable for connection of high-load electrical equipment, especially in industrial environments, can be installed in indoor dry or humid electrical systems, and is also suitable for outdoor fixed installation. This cable is particularly suitable for measurement and control purposes In the complex industrial environment, their use occasions include: processing machinery, conveyor belts, production lines, engineering installations, air conditioning systems, steel mills and steel rolling mills.
 - Meet strict electrical and mechanical performance requirements
 - Excellent resistance to acids, alkalis and grease
 - at room temperature
- No harmful substances, RoHS compliant

结构

- Compliant with VDE0295 / IEC228 Class 5, stranded fine stranded copper wire conductor
 - Special PVC mixed core wire insulation (color can be customized according to customer requirements)
- Stranded composite cable
- Special PVC mixture outer sheath (color can be customized according to customer requirements)
- working voltage: 300 / 500V
- Insulation resistance:> 20MΩ·m
 - Minimum bending radius:
- mobile installation: 20x 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 × 10⁶cJ / kg

42

Item No.	cores+section mm ²	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
004PVC004G0015	4G1.5	8.5	55	101
004PVC004G0025	4G2.5	10.5	95	164
004PVC005G0025	5G2.5	11.5	119	196
004PVC004G004	4G4	12	152	237
004PVC005G004	5G4	13	191	286
004PVC004G006	4G6	14	235	344
004PVC005G006	5G6	15	293	417
004PVC004G010	4G10	17.5	391	555
004PVC005G010	5G10	19.5	489	698
004PVC004G016	4G16	20.5	610	834
004PVC005G016	5G16	23.5	763	1062
004PVC004G025	4G25	25.5	944	1345
004PVC004G035	4G35	28.5	1339	1731
004PVC004G050	4G50	34	1898	2596

*customized cable acceptable