

ANYFLEX-POWER-PVC-CY

PVC multi cores shield 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 . such as air conditioning systems, steel mills and steel rolling mills.
 - Without the use of PVC inner sheath, the outer diameter of the cable is greatly reduced, saving space required for installation
 - Special PVC compound can meet strict electrical and mechanical performance requirements
 - Excellent resistance to acids, and grease at room temperature
- 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 TPE mixed core wire insulation (color can be customized according to customer requirements)
- Insulated plastic film coating
- (Tinned) copper wire shield braid, coverage rate is 85%
- Special PVC mixture outer sheath
- Working voltage: 600 / 1000V
- 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: -30 °C to + 80 °C

Item No.	cores+section mm2	Cable O.D. mm	Copper weight kg/km	Cable weight kg/km
004PVCCY004G0015	4G1.5	10	78	116
004PVCCY004G0025	4G2.5	11.6	119	240
004PVCCY004G004	4G4	12.7	181	310
004PVCCY004G006	4G6	15.3	282	430
004PVCCY004G010	4G10	18	445	630
004PVCCY004G016	4G16	22.7	740	950
004PVCCY004G025	4G25	25.8	1130	1000
004PVCCY004G035	4G35	31.6	1650	2000
004PVCCY004G050	4G50	35.4	2150	2568

*customized cable acceptable