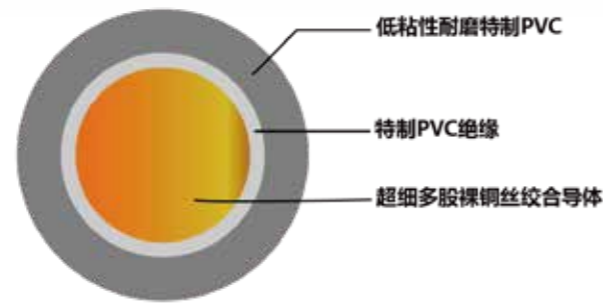
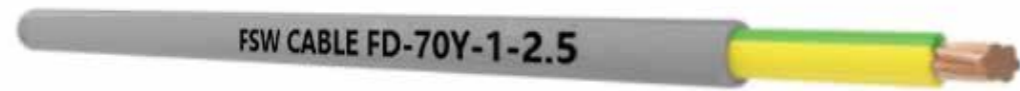


PVC series drag chain cable/Unshielded drag chain cable  
FD-70Y Single-core power wire

Sketch map



Technical parameter:

Conductor: Ultra-fine multi-stranded bare copper wire stranded conductor (six categories)  
Insulation: Special PVC  
Core wire colors: gray, black, yellow/green, or other colors can be customized as needed  
Outer sheath: Low viscosity and wear-resistant PVC, adjusted to meet drag chain requirements; Colors can be matched according to customer requirements  
Minimum bending radius: mobile application: 7.5xd; Fixed installation: 4xd.  
Operating temperature range: Mobile installation: -5°C to +70°C; Fixed installation: -20°C to +80°C

Product characteristics:

Excellent wear resistance, bending resistance, and oil resistance  
Flame retardancy meets IEC60332-1-2, CE120-35, FT1, VW-1  
Designed for up to 5 million bending cycles in power drag chains

Application scope:

Suitable for mobile use in automatic machine drag chains.

Product standards:

Material code	Number of cores and nominal cross-section of conductors mm <sup>2</sup>	Approximate outer diameter [mm <sup>2</sup> ]	Cable weight kg/km
FD-70Y-1-2.5	1x2.5	5.2	48
FD-70Y-1-4.0	1x4.0	6.0	70
FD-70Y-1-6.0	1x6.0	7.2	101
FD-70Y-1-10.0	1x10.0	9.0	158
FD-70Y-1-16.0	1x16.0	9.9	217
FD-70Y-1-25.0	1x25.0	11.3	307
FD-70Y-1-35.0	1x35.0	13.1	427
FD-70Y-1-50.0	1x50.0	15.9	611

