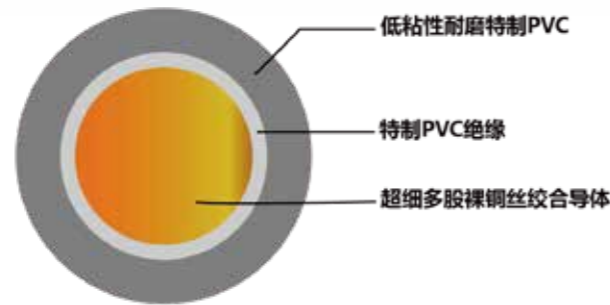
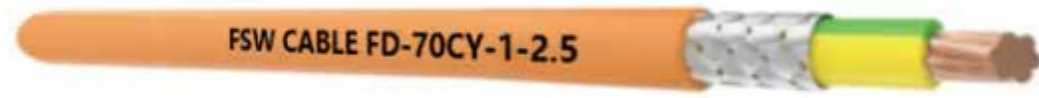


PVC series drag chain cable/shielded drag chain cable FD-70CY Single-core wire

sketch map



Technical parameter:

Conductor: Ultra-fine multi-stranded bare copper wire stranded conductor (six categories)
 Insulation: Special PVC
 Core wire color: gray; Other colors can be customized as needed
 Shielding layer: Tinned copper wire woven shielding, optical coverage of about 85%
 Outer sheath: Specially made PVC, adjusted to meet drag chain requirements; Black, red, yellow, green, gray, blue, orange, yellow/green can be customized in other colors as needed.
 Operating temperature range: Mobile installation: -5°C to +70°C;
 Fixed installation: -20°C to +80°C
 Rated voltage: 450/750V
 Test voltage: 4000V

Product characteristics:

Excellent wear resistance, bending resistance, and oil resistance
 Flame retardancy meets IEC 60332-1-2, CEI 20-35, FT1, VW-1
 Designed for up to 5 million bending cycles in power drag chains.

Application scope:

Mechanical manufacturing, machine tool equipment, automated production lines
 Can come into contact with oil stains. Mobile applications under moderate mechanical stress.
 Equipped with high-density woven layer, more suitable for anti electromagnetic interference situations

Product standards:

Material code	Number of cores and nominal cross-section of conductors mm ²	Approximate outer diameter [mm ²]	Cable weight kg/km
FD-70Y-1-2.5	1x2.5	5.7	65
FD-70Y-1-4.0	1x4.0	7.2	84
FD-70Y-1-6.0	1x6.0	8.6	140
FD-70Y-1-10.0	1x10.0	9.7	227
FD-70Y-1-16.0	1x16.0	11.2	297
FD-70Y-1-25.0	1x25.0	12.5	410
FD-70Y-1-35.0	1x35.0	15.1	607
FD-70Y-1-50.0	1x50.0	17.1	808
FD-70Y-1-70.0	1x70.0	19.4	1081

