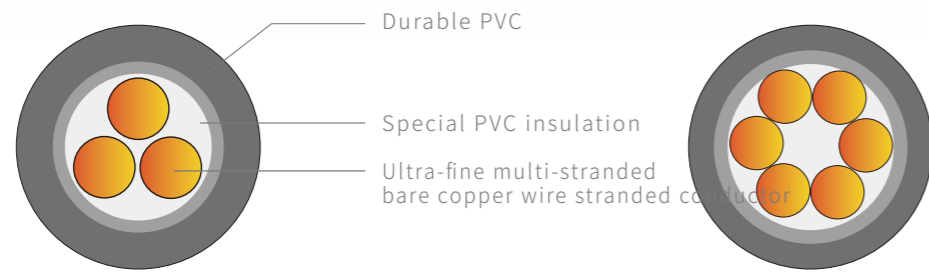
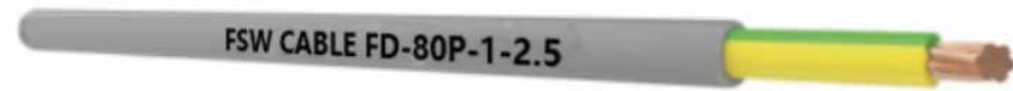


PUR series drag chain cable/Unshielded drag chain cable FD-80P Single-core power line

sketch map



Technical parameter:

Conductor: Ultra-fine multi-stranded bare copper wire stranded conductor. (six categories)

Insulation: PP or TPE insulation mixture.

Core wire colors: gray, black, yellow/green, or other colors can be customized as needed

Outer sheath: PUR polyurethane, adjusted to meet drag chain requirements; Colors can be matched according to customer requirements

Minimum bending radius: mobile application: 8xd; Fixed installation: 4xd

Operating temperature range: Mobile installation: -5°C to +80°C;

Fixed installation: -30°C to +80°C

Rated voltage: 450/750V

Test voltage: 4000V

Product characteristics:

Has excellent wear resistance, bending resistance, oil resistance, and hydrolysis resistance;

Flame retardancy in accordance with IEC 60332-1-2, CEI 20-35, 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 ²	Approximate outer diameter [mm ²]	Cable weight kg/km
FD-80P-1-2.5	1x2.5	5.2	44
FD-80P-1-4.0	1x4.0	6	66
FD-80P-1-6.0	1x6.0	7.2	97
FD-80P-1-10.0	1x10.0	9	154
FD-80P-1-16.0	1x16.0	9.9	213
FD-80P-1-25.0	1x25.0	11.3	303
FD-80P-1-35.0	1x35.0	13.1	423
FD-80P-1-50.0	1x50.0	15.9	607

