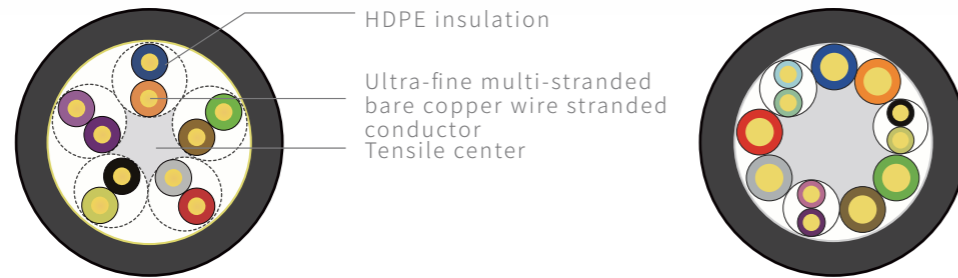


# PVC series drag chain cable/shielded drag chain cable DP-700CY signal line

## sketch map



## Technical parameter:

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

Insulation: HDPE.

Core wire color: color differentiation.

Core wire stranding: Short pitch stranding or split bundle stranding

shielding: Tinned copper wire weaving shielding, optical coverage of about 85%

Outer sheath: Specially made 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.

Rated voltage: 300V

Test voltage: 2000V

## Product characteristics:

Has grease resistance, flexibility, and durability;

Flame retardancy in accordance with IEC 60332-1-2, CEI 20-35, FT1, VW-1;

Designed for bending cycles up to 5-10 million times in power drag chains

## Application scope:

The pressure resistance level is not suitable for power system applications;

Flexible cables can be used for occasional non connected mobility;

Measurement and control parts for machinery, intelligent equipment, electronics, and computers

## Product standards:

Material code	Number of cores and nominal cross-section of conductors	Approximate outer diameter [mm <sup>2</sup> ]	Cable weight kg/km
DP-700Y-2-0.14	2x0.14	3.9	20
DP-700Y-3-0.14	3x0.14	4.1	28
DP-700Y-4-0.14	4x0.14	4.3	33
DP-700Y-5-0.14	5x0.14	4.6	38
DP-700Y-7-0.14	7x0.14	4.9	49
DP-700Y-8-0.14	8x0.14	5.8	56
DP-700Y-12-0.14	12x0.14	6.3	78
DP-700Y-16-0.14	16x0.14	7.0	90
DP-700Y-20-0.14	20x0.14	7.7	116
DP-700Y-25-0.14	25x0.14	8.4	149
DP-700Y-40-0.14	40x0.14	10.4	210
DP-700Y-50-0.14	50x0.14	11.1	253
DP-700Y-2-0.25	2x0.25	4.5	32
DP-700Y-3-0.25	3x0.25	4.7	37
DP-700Y-4-0.25	4x0.25	5.0	41.3
DP-700Y-5-0.25	5x0.25	5.6	51.2
DP-700Y-7-0.25	7x0.25	6.0	65
DP-700Y-8-0.25	8x0.25	7.1	73
DP-700Y-12-0.25	12x0.25	7.7	98
DP-700Y-16-0.25	16x0.25	8.4	124
DP-700Y-20-0.25	20x0.25	9.3	152.3
DP-700Y-25-0.25	25x0.25	10.7	172
DP-700Y-40-0.25	40x0.25	12.7	248
DP-700Y-50-0.25	50x0.25	13.8	318
DP-700Y-2-0.34	2x0.34	4.9	37
DP-700Y-3-0.34	3x0.34	5.1	49
DP-700Y-4-0.34	4x0.34	5.7	59
DP-700Y-5-0.34	5x0.34	6.2	66
DP-700Y-7-0.34	7x0.34	6.8	83
DP-700Y-8-0.34	8x0.34	7.8	94
DP-700Y-12-0.34	12x0.34	8.5	142
DP-700Y-16-0.34	16x0.34	9.4	160
DP-700Y-20-0.34	20x0.34	10.7	192
DP-700Y-25-0.34	25x0.34	11.9	259
DP-700Y-40-0.34	40x0.34	14.8	365
DP-700Y-50-0.34	50x0.34	15.9	431