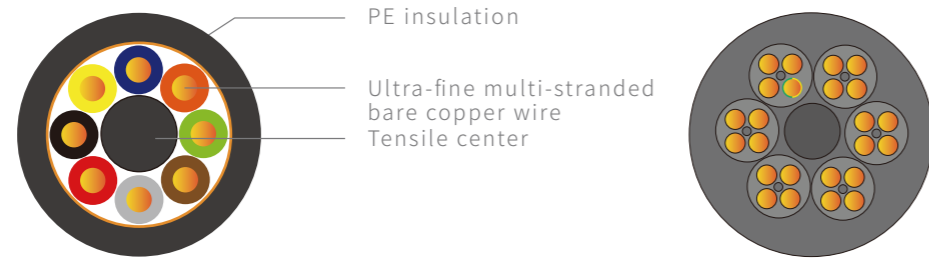


# PVC series drag chain cable/Unshielded drag chain cable DP-700Y Signal line

## 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: stranding with short pitch or bundle splitting  
 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: 8xd; Fixed installation: 5xd.  
 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 flexibility and durability  
 Flame retardancy meets IEC60332-1-2, CEI20-35, FT1, VW-1  
 Designed for bending cycles up to 5-10 million times in power drag chains

## Application scope:

Suitable for data transmission, measurement, and electronic control equipment.

## 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	3.2	13
DP-700Y-3-0.14	3x0.14	3.4	16
DP-700Y-4-0.14	4x0.14	3.6	18.9
DP-700Y-5-0.14	5x0.14	3.9	22.2
DP-700Y-7-0.14	7x0.14	4.2	28.4
DP-700Y-8-0.14	8x0.14	4.9	35.2
DP-700Y-12-0.14	12x0.14	5.6	48.4
DP-700Y-16-0.14	16x0.14	6.1	59.1
DP-700Y-20-0.14	20x0.14	7.0	70.8
DP-700Y-25-0.14	25x0.14	7.8	87.2
DP-700Y-40-0.14	40x0.14	9.1	139.1
DP-700Y-50-0.14	50x0.14	10.4	170.9
DP-700Y-2-0.25	2x0.25	3.8	18
DP-700Y-3-0.25	3x0.25	4.0	22
DP-700Y-4-0.25	4x0.25	4.3	26.2
DP-700Y-5-0.25	5x0.25	4.7	31
DP-700Y-7-0.25	7x0.25	5.1	42
DP-700Y-8-0.25	8x0.25	6.2	49.2
DP-700Y-12-0.25	12x0.25	7.0	67
DP-700Y-16-0.25	16x0.25	7.7	84.3
DP-700Y-20-0.25	20x0.25	8.6	102
DP-700Y-25-0.25	25x0.25	9.6	134
DP-700Y-40-0.25	40x0.25	12.0	200
DP-700Y-50-0.25	50x0.25	12.9	257.1
DP-700Y-2-0.34	2x0.34	4.2	25
DP-700Y-3-0.34	3x0.34	4.4	31
DP-700Y-4-0.34	4x0.34	4.8	43.2
DP-700Y-5-0.34	5x0.34	5.5	53.8
DP-700Y-7-0.34	7x0.34	5.9	62
DP-700Y-8-0.34	8x0.34	6.2	49.2
DP-700Y-12-0.34	12x0.34	7.8	102
DP-700Y-16-0.34	16x0.34	8.7	127
DP-700Y-20-0.34	20x0.34	9.6	159.3
DP-700Y-25-0.34	25x0.34	11.2	190
DP-700Y-40-0.34	40x0.34	13.5	317
DP-700Y-50-0.34	50x0.34	15.0	407