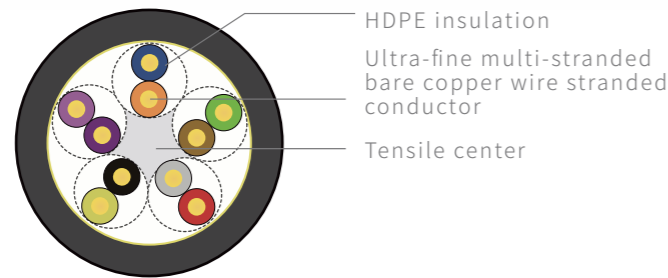


PUR series drag chain cable/Shielded drag chain cable DP-800CP signal line

sketch map



Technical parameter:

Conductor: Ultra-fine multi-stranded bare copper wire stranded conductor. (six categories)
 Insulation: PE insulation mixture.
 Core wire color: color differentiation.
 Core wire stranding: Twisted or bundled in short pitch.
 Shielding: Tinned copper wire woven shielding, optical coverage of about 85%
 Outer sheath: PUR polyurethane, 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: -20°C to+80°C;
 Fixed installation: -40°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 10 million or more 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 ²]	Cable weight kg/km
DP-800CP-2-0.14	2x0.14	3.9	18
DP-800CP-3-0.14	3x0.14	4.1	26
DP-800CP-4-0.14	4x0.14	4.3	31
DP-800CP-5-0.14	5x0.14	4.6	36
DP-800CP-7-0.14	7x0.14	4.9	47
DP-800CP-8-0.14	8x0.14	5.8	54
DP-800CP-12-0.14	12x0.14	6.3	76
DP-800CP-16-0.14	16x0.14	7.0	88
DP-800CP-20-0.14	20x0.14	7.7	114
DP-800CP-25-0.14	25x0.14	8.4	147
DP-800CP-40-0.14	40x0.14	10.4	208
DP-800CP-50-0.14	50x0.14	11.1	251
DP-800CP-2-0.25	2x0.25	4.5	30
DP-800CP-3-0.25	3x0.25	4.7	35
DP-800CP-4-0.25	4x0.25	5.0	39.3
DP-800CP-5-0.25	5x0.25	5.6	59.2
DP-800CP-7-0.25	7x0.25	6	63
DP-800CP-8-0.25	8x0.25	7.1	71
DP-800CP-12-0.25	12x0.25	7.7	96
DP-800CP-16-0.25	16x0.25	8.4	122
DP-800CP-20-0.25	20x0.25	9.3	150.3
DP-800CP-25-0.25	25x0.25	10.7	170
DP-800CP-40-0.25	40x0.25	12.7	246
DP-800CP-50-0.25	50x0.25	13.8	316
DP-800CP-2-0.34	2x0.34	4.9	35
DP-800CP-3-0.34	3x0.34	5.1	47
DP-800CP-4-0.34	4x0.34	5.7	57
DP-800CP-5-0.34	5x0.34	6.2	64
DP-800CP-7-0.34	7x0.34	6.8	81
DP-800CP-8-0.34	8x0.34	7.8	92
DP-800CP-12-0.34	12x0.34	8.5	140
DP-800CP-16-0.34	16x0.34	9.4	158
DP-800CP-20-0.34	20x0.34	10.7	190
DP-800CP-25-0.34	25x0.34	11.9	255
DP-800CP-40-0.34	40x0.34	14.8	361
DP-800CP-50-0.34	50x0.34	15.9	428