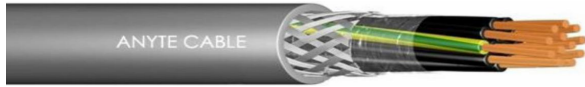


### ANYCHAIN-LSCYP201 20 million times on bending.



#### Applications

It is suitable for indoor installation under continuous reciprocating motion, especially for frequent bending in the industrial environment, such as the standard components of modern machinery in drag chains, logistics systems, control systems, mechanical automation systems, etc. CNC machine tools, wood and stone machinery, glass and window machinery, injection molding machines, construction machinery, heavy machinery factories, automobile manufacturing, lifting and transportation equipment, automated warehouses and other occasions.

#### Approvals



#### Technical Data

Rated voltage : Section size <math>< 0.5\text{mm}^2</math>: 300/300V  
 bending radius : Section size  $\geq 0.5\text{mm}^2$ : 300/500V  
 Fixed installation : 4xD  
 Mobile installation : 7.5xD

#### Construction

Conductor : Multiple strands of ultra-fine oxygen-free bare copper wire, Class 5  
 Insulation: Nitrile elastomer compounds material .  
 Cores: Cross-sectional area of less than  $0.5\text{mm}^2$  is colored cores in different color.  
 $\geq 0.5\text{mm}$  black numbered white number, one of the core wires can be grounded in yellow/green (optional)  
 Cores structure: Filled gaps for pair and stranded of optimized structures  
 High conductivity tinned copper wire braided shielding, density  $\geq 70\%$   
 Jacket material: Nitrile elastomer compounds material for drag chain cables  
 Color: Black or Grey (on request)

#### Application Advantage

mobile application : Laying trip: <math>< 50\text{m}</math>  
 Acceleration: 20m/S2  
 Travel speed <math>< 3\text{m/S}</math>  
 Bending life : 30times/minute, > 20 million times

Test voltage : 2000V  
 Working temperature : Fixed installation :  $-15^{\circ}\text{C} + 70^{\circ}\text{C}$   
 Mobile installation :  $-5^{\circ}\text{C} + 70^{\circ}\text{C}$   
 Standards and Certification : Comply to CE/UL/TUV.

Type	Cores or Section	External Diameter mm	Weight kg/km
060LSCYP201020025	2x0.25	5.3	42.1
060LSCYP201030025	3x0.25	5.5	49.5
060LSCYP201040025	4x0.25	6.0	59.6
060LSCYP201050025	5x0.25	6.5	70.3
060LSCYP201060025	6x0.25	7.0	83.4
060LSCYP201070025	7x0.25	7.5	95.6
060LSCYP201080025	8x0.25	8.2	111.6

Type	Cores or Section	External Diameter mm	Weight kg/km
060LSCYP201100025	10x0.25	9.2	138.2
060LSCYP201120025	12x0.25	10.4	159.1
060LSCYP201150025	15x0.25	11.4	185.8
060LSCYP201160025	16x0.25	11.4	196.7
060LSCYP201180025	18x0.25	12.5	222.5
060LSCYP201200025	20x0.25	12.6	231.0
060LSCYP201020034	2x0.34	5.4	44.1