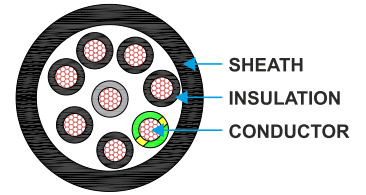


Drag Chain Cables

PVC/PVC Servo FD YY - Unshielded Cable



2201 - Drag Chain Cables

Application

- For use in power chains or moving machine parts. Suitable for use in measuring, control and regulating circuits.
- Power circuits for electrical equipment used in automation engineering assembly lines, production lines and in all kinds of machines and plant engineering.

Properties

- PVC self-extinguishing and flame retardant according to EN 60332-1-2.
- Low adhesive surface

Construction

- Bare copper, fine wire conductors according to EN 60228 Cl. 6
- Core insulation of special PVC TI2 EN 50363-3.
- Black core with continuous white numbering according to DINVDE 0293.
- Green-yellow earth core in the outer layer (3 cores and above)
- Cores twisted in layer in short laylength
- Non-woven wrapping.
- Outer sheath of special PVC, TM2 to DIN/BS EN 50363-4.1.
- Colour grey (RAL 7001).

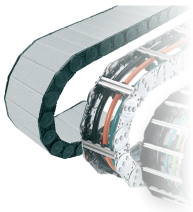
Technical Parameter

- Standard : Requirement adapted to DIN VDE 0245, 0281
- Temperature range : Flexing -5°C to +70°C.
fixed installation -40°C to +80°C
- Nominal voltage : UO / U 300 / 500V, Voltage : 4000V
- Insulation resistance : Min. 20 GΩ x cm
- Minimum bending Radius : Flexing 7.5 x cable ø.
fixed installation 4 x cable ø



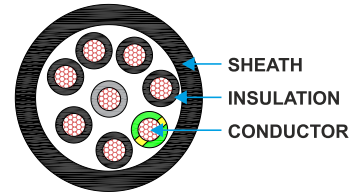
Dimension

Part code	No. of Cores & Nominal Cross Sectional Area (Sq. mm)	Approx. Cable Diameter (mm)	Approx. Copper Weight (kg/km)	Approx. Cable Weight (kg/km)
2201B000502	2 x 0.5	5.3	8.7	39
2201B000503X	3G 0.5	5.7	13.0	48
2201B000504X	4G 0.5	6.3	17.4	60
2201B000505X	5G 0.5	6.8	21.7	71
2201B000507X	7G 0.5	8.0	30.4	99
2201B000512X	12G 0.5	9.5	52.1	147
2201B000518X	18G 0.5	11.4	78.1	214
2201B000525X	25G 0.5	13.7	108.5	306
2201B000530X	30G 0.5	14.3	130.2	344
2201B000534X	34G 0.5	15.6	147.5	403
2201B000550X	50G 0.5	18.5	216.9	574
2201B000702	2 x 0.75	5.7	13.0	48
2201B000703X	3G 0.75	6.2	19.5	60
2201B000704X	4G 0.75	6.8	26.0	75
2201B000705X	5G 0.75	7.4	32.5	90
2201B000707X	7G 0.75	8.9	45.6	129
2201B000712X	12G 0.75	10.6	78.1	194
2201B000716X	16G 0.75	12.0	104.1	253
2201B000718X	18G 0.75	12.7	117.2	283
2201B000725X	25G 0.75	15.2	162.7	402
2201B001002	2 x 1	6.1	17.4	57
2201B001003X	3G 1	6.6	26.0	72
2201B001004X	4G 1	7.3	34.7	90
2201B001005X	5G 1	8.0	43.4	110
2201B001007X	7G 1	9.6	60.7	157
2201B001012X	12G 1	11.4	104.1	237
2201B001014X	14G 1	12.3	121.5	276
2201B001016X	16G 1	13.0	138.8	311
2201B001018X	18G 1	13.9	156.2	353
2201B001025X	25G 1	16.4	216.9	491
2201B001026X	26G 1	16.4	225.6	498
2201B001034X	34G 1	18.9	295.1	658
2201B001041X	41G 1	20.6	355.8	786
2201B001050X	50G 1	22.3	433.9	936
2201B001065X	65G 1	25.4	564.1	1215
2201B001502	2 x 1.5	6.8	26.0	75
2201B001503X	3G 1.5	7.4	39.1	96



Drag Chain Cables

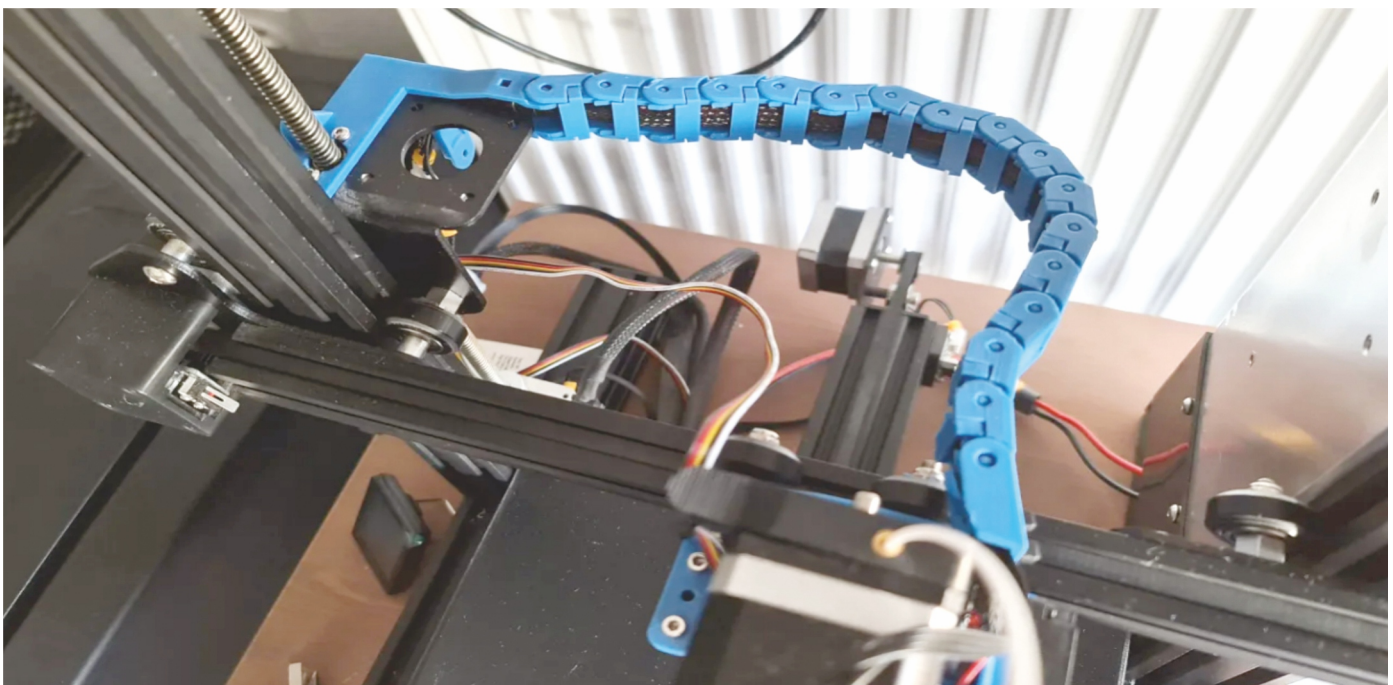
PVC/PVC Servo FD YY - Unshielded Cable



Dimension

Part code	No. of Cores & Nominal Cross Sectional Area (Sq. mm)	Approx. Cable Diameter (mm)	Approx. Copper Weight (kg/km)	Approx. Cable Weight (kg/km)
2201B001504X	4G 1.5	8.1	52.1	11
2201B001505X	5G 1.5	9.1	65.1	150
2201B001507X	7G 1.5	9.9	91.1	189
2201B001512X	12G 1.5	12.9	156.2	322
2201B001518X	18G 1.5	15.0	234.3	456
2201B001525X	25G 1.5	17.6	325.4	630
2201B001534X	34G 1.5	20.2	442.6	841
2201B001541X	41G 1.5	22.0	533.7	1006
2201B001542X	42G 1.5	22.0	546.7	1017
2201B001550X	50G 1.5	24.0	650.8	1210
2201B002503X	3G 2.5	9.0	65.1	148
2201B002504X	4G 2.5	10.0	86.8	188
2201B002505X	5G 2.5	11.2	108.5	235
2201B002507X	7G 2.5	12.5	151.9	307
2201B002512X	12G 2.5	16.0	260.3	513
2201B002514X	14G 2.5	17.2	303.7	595
2201B004003X	3G 4	10.6	104.1	217
2201B004004X	4G 4	11.7	138.8	274
2201B004005X	5G 4	13.1	173.6	343
2201B006004X	4G 6	13.9	208.6	398
2201B006005X	5G 6	15.5	260.8	496
2201B010004X	4G 10	17.6	358.5	658
2201B010005X	5G 10	19.6	448.2	819
2201B016004X	4G 16	21.0	565.0	983
2201B016005X	5G 16	23.6	706.2	1236

Note: X = With green/yellow earth core



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