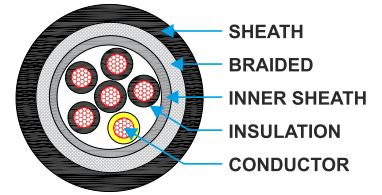


Drag Chain Cables

PVC/PVC Servo FD YY - Shielded Cable



Application

- For use in power chains or moving machine parts. Suitable for use in measuring, control and regulating circuits where EMC protection is desired
- 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.
- SERVO FD CY is also available with UV resistance property as SERVO FD CY UV
- Low adhesive surface
- EMC compliant

Construction

- Bare copper, fine wire conductors according to EN 60228 Cl.6.
- Core insulation of special PVC T12 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 stranded in layers with short lay-length
- Non-woven wrapping
- PVC inner sheath, grey. Tinned copper braiding
- Outer sheath of special PVC, TM2 to DIN/BS EN 50363-4.1
- Colour grey or black (RAL 7001)

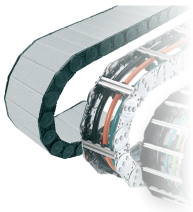
Technical Parameter

- Standard : Requirement adapted to DINVDE 0245, 0281
- Nominal voltage : UO / U 300 / 500V
- Insulation resistance : Min. 20 GΩ x cm
- Temperature range : Flexing -5°C to +70°C.
fixed installation -40°C to +70°C
- Minimum bending radius : Fixed installation 4 x cable ø,
flexing installation 7.5 x cable ø
- Test voltage : Core/core : 4000V. Core/screen: 2000V



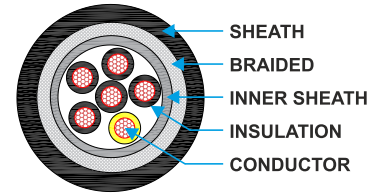
Dimension

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)
2202B000502	2 x 0.5	7.2	24.5	76
2202B000503X	3G 0.5	7.5	30.2	86
2202B000504X	4G 0.5	8.1	36.3	102
2202B000505X	5G 0.5	8.6	42.4	116
2202B000507X	7G 0.5	9.1	54.3	136
2202B000512X	12G 0.5	11.5	84.2	216
2202B000518X	18G 0.5	13.5	117.5	301
2202B000525X	25G 0.5	15.12	156.9	386
2202B000530X	30G 0.5	16.02	185.1	442
2202B000702	2 x 0.75	7.6	30.6	88
2202B000703X	3G 0.75	8.1	39.5	104
2202B000704X	4G 0.75	8.6	47.2	120
2202B000705X	5G 0.75	9.1	56.6	138
2202B000707X	7G 0.75	9.9	71.7	167
2202B000712X	12G 0.75	12.5	117.1	271
2202B000718X	18G 0.75	14.42	166.1	371
2202B000725X	25G 0.75	16.52	221.4	491
2202B000730X	30G 0.75	18	288.2	595
2202B001002	2 x 1	8.1	37.3	102
2202B001003X	3G 1	8.4	47.3	116
2202B001004X	4G 1	8.9	58.8	136
2202B001005X	5G 1	9.7	69.4	161
2202B001012X	12G 1	13.22	145.7	316
2202B001018X	18G 1	15.42	210.4	442
2202B001025X	25G 1	17.4	286.0	580
2202B001026X	26G 1	17.4	295.7	588
2202B001034X	34G 1	20.2	392.5	788
2202B001041X	41G 1	22	466.3	927
2202B001050X	50G 1	23.7	554.0	1093
2202B001502	2 x 1.5	8.9	48.2	126
2202B001503X	3G 1.5	9.3	64.0	148
2202B001504X	4G 1.5	10.0	82.3	180
2202B001505X	5G 1.5	10.5	96.8	202



Drag Chain Cables

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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)
2202B001507X	7G 1.5	11.5	128.8	254
2202B001512X	12G 1.5	15.2	216.8	439
2202B001516X	16G 1.5	16.7	295.2	555
2202B001518X	18G 1.5	17.7	317.5	617
2202B001525X	25G 1.5	20.7	426.7	840
2202B001534X	34G 1.5	23.5	563.9	1095
2202B002503X	3G 2.5	10.3	100.7	200
2202B002504X	4G 2.5	11.3	129.4	249
2202B002505X	5G 2.5	12.6	158.5	309
2202B002507X	7G 2.5	13.9	211.5	392
2202B004004X	4G 4	13.4	192.3	361
2202B004005X	5G 4	14.7	236.4	439
2202B006004X	4G 6	15.8	254.9	492
2202B010004X	4G 10	19.3	414.4	763
2202B016004X	4G 16	22.0	635.7	1076

Note : X = With Green/yellow earth core

2202 - Drag Chain Cables

