

drag chain cable EFK Feedback-CP acc. to Siemens Standard 6FX8008+



Application: Connection cable between encoder/resolver and servo controller. For application in machine tools and drag chains with medium mechanical stress. Please pay attention to our instructions for the use of drag-chain cables.

Additional information: Siemens part numbers (6FX...) are registered trade marks of Siemens AG and used only as reference.

Construction

Specification/standard: UL/CSA

conductor material: bare copper

conductor construction: fine stranded class 6

insulation: polypropylen

screen: Cu-braid, tinned

screen coverage: 85 %

sheathing material: polyurethan

colour of outer sheath: green RAL 6018 (DESINA)

Bending cycles, max.: 5 Mio.

Moving distance, max.: 100 m

core identification: acc. to Siemens specification



fine stranded class 6



max. operating temperature, fixed: -50 - +80°C



temperature, moved/during installation: -40 - +80°C



bending radius, fixed installation: 5 x DA
moved application: 7,5 x DA



nominal voltage U: 300 V



flame retardant: VDE 0482-332-1-2/IEC 60332-1



oil resistant: EN 60811-2-1



halogen free: DIN EN 50267/IEC 60754



installation in free air without protection (cable UV-resistant)



cable suitable for drag-chains



screened cable

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p/n	part name	D _A [mm]	Cu [kg/km]	G [kg]
EFK Feedback-CP Siemens				
035306	[8X2X0,18] GN cUL - 6FX8008-1BD11	7,8	54	88
035307	[4X2X0,38+4X0,5] GN cUL - 6FX8008-1BD216FX8008-1BD21	8,9	83	123
035308	[3X(2X0,14)+2X(0,5)] GN cUL - 6FX8008-1BD316FX8008-1BD31	9	74	109
035309	[3X(2X0,14)+4X0,14+2X0,5] GN cUL - 6FX8008-1BD416FX8008-1BD41	8,9	66	106
035310	[3X(2X0,14)+4X0,14+2X0,5+4X0,25] GN cUL - 6FX8008-1BD51	9,5	86	136
035311	[4X2X0,18] GN cUL - 6FX8008-1BD61	6,4	35	57
035312	[2X2X0,18] GN cUL - 6FX8008-1BD71	5	24	40
035313	[12X0,25] GN cUL - 6FX8008-1BD81	6,9	65	79

DA: outer diameter

G: weight

Cu: copper