

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



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)
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
halogen free:	DIN EN 50267/IEC 60754
oil resistant:	EN 60811-2-1
max. operating temperature, fixed:	-50 - +80 °C
temperature, moved/during installation:	-40 - +80 °C
bending radius, fixed installation:	5 x DA
bending radius, moved application:	7,5 x DA
Bending cycles, max.:	5 Mio.
Moving distance, max.:	100 m
nominal voltage U:	300 V
core identification:	acc. to Siemens specification

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.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics FACAB EFK Feedback-CP Siemens

p/n	part name	DA [mm]	Cu [kg/km]	G [kg]
035306	[8X2X0,18] GN cUL - 6FX8008-1BD11	7,8	54	88
035307	[4X2X0,38+4X0,5] GN cUL - 6FX8008-1BD216FX8008-1B[	8,9	83	123
035308	[3X(2X0,14)+2X(0,5)] GN cUL - 6FX8008-1BD316FX8008-1B[	9	74	109
035309	[3X(2X0,14)+4X0,14+2X0,5] GN cUL - 6FX8008-1BD416FX8008-1B[	8,9	66	106

p/n	part name	D _A [mm]	Cu [kg/km]	G [kg]
035310	[3X(2X0,14)+4X0,14+2X0,5+4 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
Cu	copper
G	weight