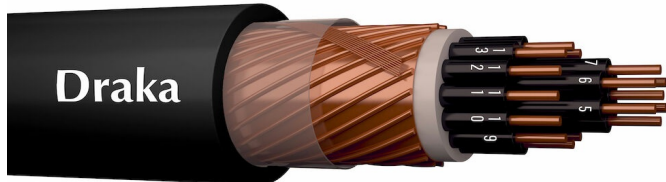


## MCCMO-HF C-PRo 450/750 V

Low smoke halogen-free EMC-screen-protected control cable



**Afumex** C-PRo

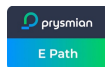
### GENERAL INFO

APPLICATION	EMC-protected cable for the control, measuring and signal circuits of electrical equipment for fixed surface and flush-mounted installation, indoors, outdoors and also underground. Especially for circumstances where it is required to have installation cables with a low emission of smoke and corrosive gases in case of fire.
RATED VOLTAGE	U <sub>o</sub> /U = 450/750 V
Declaration of Performance (DoP)	1003488

### STANDARDS AND CERTIFICATIONS



**CE** RoHS



**SFS 3713 (where appl.)**  
**EN 50575:2014+A1:2016**  
**EN 13501-6, class Cca-s1,d1,a1**  
**IEC 60332-1-2**  
**IEC 60332-3**  
**IEC 61034**  
**IEC 60754**

hEN CPR cables  
CPR fire class, Cca-s1,d1,a1  
Vertical flame propagation for a single insulated wire or cable  
  
Smoke density  
Corrosive gases

### CABLE DESIGN

Conductor	Copper
Insulation	Polyolefin
Filling sheath	Halogenfree polymer
Outer sheath	Halogenfree polymer

### APPLICATION PROPERTIES

Max. conductor temperature [°C]	70
Max. conductor temperature at short circuit [°C]	160
Permitted cable outer temperature during assembling/handling (min) [°C]	-15
Minimum permissible bending radius during laying	12x OD

### FIRE PROPERTIES

Reaction-to-fire, CPR classification Cca-s1,d1,a1  
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Flame retardant Yes  
Halogen-free Yes  
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This specification is not contractually valid unless specifically authorised by Prysmian.

**DELIVERY INFO**

<b>Snro</b>	<b>PRODUCT NAME</b>	<b>EAN-code (GTIN)</b>	<b>Packaging type</b>	<b>Standard delivery length</b>
0602092	MCCMO-HF C-Pro 7x1,5 RE 750 V K8/500	6410006020928	Drum	500
0602097	MCCMO-HF C-Pro 7x2,5 RE 750 V K8/500	6410006020973	Drum	500
0602093	MCCMO-HF C-Pro 12x1,5 RE 750 V K9/500	6410006020935	Drum	500
0602098	MCCMO-HF C-Pro 12X2,5 RE 750 V K11/500	6410006020980	Drum	500
0602094	MCCMO-HF C-Pro 19X1,5 RE 750 V K9/500	6410006020942	Drum	500
0602099	MCCMO-HF C-Pro 19X2,5 RE 750 V K11/500	6410006020997	Drum	500
0624000	MCCMO-HF C-Pro 27X2,5 RE 750 V K12/500	6410006240005	Drum	500

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**MECHANICAL AND ELECTRICAL DATA**

Product name	Diameter over cable [mm]	Max. DC resistance, conductor (20°C) [ohm/km]	Current rating, ref. install. type E [A]	Weight [kg/km]	Min. permissible bending radius during laying [mm]
MCCMO-HF C-Pro 7X1,5 750V	15	12.1	13	350	180
MCCMO-HF C-Pro 7X2,5 750V	17	7.41	16	470	210
MCCMO-HF C-Pro 12X1,5 750V	18	12.1	11	500	220
MCCMO-HF C-Pro 12X2,5 750V	21	7.41	13	700	260
MCCMO-HF C-Pro 19X1,5 750V	21	12.1	9	630	260
MCCMO-HF C-Pro 19X2,5 750V	24	7.41	11	940	290
MCCMO-HF C-Pro 27X2,5 750V	28	7.41	10	1,200	340

Current rating: installation method E (in free air, +25°C), conductor max. operation temp.