

Installationskabler

MCCMO-HF C-PRo 750V



Application

EMC shielded control cable with copper conductors. Halogen free, flame retardant and self-extinguishing in the event of fire. Smoke in the event of fire is minimal, transparent and not harmful to electronic equipment. For fixed installation, indoors, outdoors, in pipes, ground or water. Suitable for switchgear and potentially explosive areas. Can be plowed down when care is taken. The copper screen has 100% coverage and meets EMC Directive with appropriate installation.

Alternative Product Name

N07ZCZ1-U

Standard

EN 50575:2014

Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements

Construction

Cable Shape	Round
Conductors	Solid plain annealed copper wire acc. to IEC 60228 class 1
Conductor Insulation	HFFR
Marking of cores	numbers
Inner covering	Halogenfree
Shield / Screen	Solid copper tape and overlying copper wires
Shield / Screen Material	Copper
Outer Sheath	Halogenfree polymer, Black, Meter marked
Example of marking on sheath	DRAKA 18 MCCMO-HF C-PRo 750V IFSI-EMC Pure 12x1,5 CE "year and metermarking"

Temperature

Maximum operating Temperature 90 °C

Features

CPR Performance class	Cca-s1d1a1
Additional Feature Information	CENELEC N07ZCZ1-U / HD 627 7B2
Bending radius	When Fixed: 8 x D , When Installing: 10 x D
REACH/SVHC declaration	The cable does not contain any substances on the REACH/SVHC list
RoHS declaration	All substances of the cable meet the requirements of RoHS directive

Conductors and screen area [mm ²]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
7x2,5	500	K8	8711401056528	20231476
7x1,5	500	K8	8711401056566	20231470
12x1,5	500	K8	8711401056498	20231471
12x2,5	500	K9	8711401056481	20231477
19x1,5	500	K9	8711401056511	20231472
19x2,5	500	K11	8711401056535	20231478
27x1,5	500	K11	8711401056450	20231473
37x1,5	500	K11	8711401056573	20231474

Conductors and screen area [mm ²]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
7x1,5	500	K8	0602092	20220120
7x1,5	1000	K9		20220121
7x2,5	500	K8	0602097	20220123
7x2,5	1000	K11	6430065751878	20220122
12x1,5	500	K9	0602093	20220117
12x1,5	1000	K11		20220116
12x2,5	500	K11	0602098	20220118
12x2,5	1000	K12		20220119
19x1,5	500	K9	0602094	20223514
19x1,5	1000	K12		20232107
19x2,5	500	K11	0602099	20228264
19x2,5	1000	K14		20232108
27x1,5	500	K11		20232109
27x2,5	500	K12	0624000	20232110
27x1,5	1000	K16		20232111

Conductors and screen area [mm ²]	Diameter over sheath [mm]	Cable weight [kg/km]	Min. Bending radius at final installation [mm]	Min. Bending radius during installation [mm]	Resistance [Ω/km]
7x1,5	15	350	120	180	12,1
7x2,5	17	470	140	210	7,41
12x1,5	18	500	150	220	12,1
12x2,5	21	700	170	260	7,41
19x1,5	21	630	170	260	12,1
19x2,5	24	940	200	290	7,41
27x1,5	24	850	200	290	12,1
27x2,5	28	1258	230	340	7,41