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CA-070.30E

HEAT RESISTENT CABLES

UNIFILAR CABLES

FEATURES

Nickel lead wires, insulated fiberglass or mineral fiber.
Supplied in rolls of 100 meters. unless expresslv

MODEL CSI - 180 ° C

Tinned Copper Conductor
Silicone Rubber Insulation
Maximum temperature 180 ° C

Reference	Section	Exterior Ø aprox.
CSI-0,5	0,5 mm ²	2,1 mm
CSI-0,75	0,75 mm ²	2,4 mm
CSI-1	1,0 mm ²	2,5 mm
CSI-1,5	1,5 mm ²	2,8 mm
CSI-2,5	2,5 mm ²	3,4 mm
CSI-4	4,0 mm ²	4,2 mm
CSI-6	6,0 mm ²	4,8 mm
CSI-10	10,0 mm ²	6,4 mm

MODEL CPF – 200 ° C

Nickel-plated copper conductor
Fluorinated polymer insulation
Operating temperature -90 to 200 ° C

Reference	Section	Exterior Ø aprox.
CPF-0,5	0,5 mm ²	1,15 mm
CPF-0,75	0,75 mm ²	1,60 mm.
CPF-1	1,0 mm ²	1,80 mm.
CPF-1,5	1,5 mm ²	2,05 mm.
CPF-2,5	2,5 mm ²	2,75 mm.
CPF-4	4,0 mm ²	3,40 mm.
CPF-6	6,0 mm ²	4,00 mm.
CPF-10	10,0 mm ²	5,20 mm

MODEL NFVS – 350 ° C

Nickel Conductor
Fiberglass insulation.
Maximum temperature 350 ° C

Reference	Section	Exterior Ø aprox.
NFVS-0,5	0,5 mm ²	2,1 mm
NFVS-0,75	0,75 mm ²	2,4 mm.
NFVS-1	1,0 mm ²	2,5 mm.
NFVS-1,5	1,5 mm ²	2,8 mm.
NFVS-2,5	2,5 mm ²	3,2 mm.
NFVS-4	4 mm ²	4,3 mm
NFVS-6	6 mm ²	4,8 mm

MODEL NFM – 500 ° C

Nickel Conductor
Mineral fiber insulation.
Maximum temperature 500 ° C

Reference	Section	Exterior Ø aprox.
NFM-1,5	1,5 mm ²	2,7 mm.
NFM-2,5	2,5 mm ²	3,8 mm.
NFM-4	4 mm ²	4,3 mm
NFM-6	6 mm ²	5,1 mm

Supplied in rolls of 25 and 100 m

MULTICONDUCTOR CABLES HOSE

Supplied in rolls of 100 meters. unless expresslv

MODEL MCSi – 180 ° C

Copper Conductors
Silicone Rubber Insulation
Maximum temperature 180 ° C

Reference	Section	Exterior Ø aprox.
MCSi-315	3x1,5 mm ²	8 mm
MCSi-415	4x1,5 mm ²	8,8 mm
MCSi-515	5x1,5 mm ²	9,6 mm
MCSi-325	3x2,5 mm ²	9,7 mm
MCSi-425	4x2,5 mm ²	10,6 mm
MCSi-525	5x2,5 mm ²	11,6 mm

Supplied in rolls of 25 and 100 m

MODEL MCPF 200 ° C

Tinned Copper Conductors
Fluorinated polymer insulation
Operating temperature -90 to 200 ° C

Reference	Section	Exterior Ø aprox.
MCPF-315	3x1,5 mm ²	5,2 mm
MCPF-415	4x1,5 mm ²	5,8 mm
MCPF-515	5x1,5 mm ²	6,4 mm
MCPF-325	3x2,5 mm ²	6,5 mm
MCPF-425	4x2,5 mm ²	7,4 mm
MCPF-525	5x2,5 mm ²	8,3 mm

MODEL MNFM – 450 ° C

Nickel Conductors
Mineral fiber insulation maximum temperature 450 ° C

Reference	Section	Exterior Ø aprox.
MNFM-315	3x1,5 mm ²	8,3 mm
MNFM-415	4x1,5 mm ²	9,1 mm
MNFM-515	5x1,5 mm ²	9,9 mm
MNFM-325	3x2,5 mm ²	9,7 mm
MNFM-425	4x2,5 mm ²	10,6 mm
MNFM-525	5x2,5 mm ²	11,6 mm

For other models and benefits that do not appear on this page, please consult our technical department

COVERS HIGH TEMPERATURES HEATPROOF INSULATING

Preference is to insulate the electrical conductors in areas that can reach high temperatures. Different models are manufactured for a wide range of temperatures, and with various diameters.

Given their structural characteristics, are not resistant to moisture.

Unless otherwise indicated, only delivered in rolls of 100 meters.



MODEL GSH- 450 °C
Fiberglass
Maximum temperature 450 °C

Reference	Inner Ø	Supplied
10 05 05	2 mm.	Rolls of 100 m.
10 05 01	3 mm.	
10 05 02	6 mm.	Rolls of 50 m.
10 05 03	8 mm.	
10 05 04	13 mm.	Rolls of 10 m.

MODELO GSK- 900 °C
Ceramic fiber.
Maximum temperature 900 °C

Reference	Inner Ø	Supplied
10 06 03	1,5 mm.	Rolls of 10 m..
10 06 01	4 mm.	
10 06 02	30 mm.	Rolls of 5 m.

MODEL FVS – 250 °C
Fiberglass varnish
silicone.
Maximum temperature 250 °C

Reference	Inner Ø
81 09 57	1 mm.
81 15 28	1,5 mm.
81 05 99	2,5 mm.
81 08 68	3 mm.
81 06 00	4 mm.
81 11 35	5 mm.
81 06 01	6 mm.
81 14 68	7 mm.
81 12 62	8 mm.
81 06 06	10 mm.
81 06 03	12 mm.
81 25 51	14 mm.
81 25 54	16 mm.
81 25 55	18 mm.
81 25 56	20 mm.

For other models and benefits that do not appear on this page, please consult our technical department

INSTALLATION ACCESSORIES FOR HIGH TEMPERATURES

AK bipolar Strips

Built in soapstone, and with steel terminals.

Accepts cables up to 2.2 mm²

KA porcelain strips Maximum working temperature 250 ° C

Model	Reference	Diameter	Supplied
KA 1 Unipole	10 25 11	1 x 2,5 mm ²	10 units
KA 2 Bipole	10 25 12	2 x 2,5 mm ²	10 units
KA 3 Tripole	10 25 13	3 x 2,5 mm ²	10 units
KA 4 Quadropole	10 25 14	4 x 2,5 mm ²	10 units



Steatite terminal blocks on DIN rail fixing

Terminals and connectors for cable, high temperature
Terminals circular DIN 46 237 for temperatures up to 350 ° C
M4 hole for cables from 0.5 -1 to 1.5 and 2.5 mm².

V2A steel metal rod for connection (8 x 2 mm)

