



MANGUERAS DE SILICONA /
MULTICORE SILICONE RUBBER INSULATED CABLE

Referencia:
SILAM-CM500

MANGUERAS DE SILICONA SILAM-CM500



Empaquetado / Packing

Madeja / Coil Bobina / Spool



Tensión de servicio / Nominal Voltage	500 V.
Tensión ensayo / Test Voltage	2.000 V.
Tª de servicio / Operating Temperature	-60° / +180°C. (Max 250°C)
Conductor / Copper Conductor	Cobre Pulido ó Estañado / Bare or Tinned Copper IEC 228, HD 383 y UNE 21.022 Clase 5/Class 5
Aislamiento / Insulation	Elastómero de Silicona / Silicon Elastometer "EI2" HD 22.3 S3 y UNE 21.027/3
Normas de referencia / Standars	HD 22.1 S3 y UNE- EN 21.027-1..

CONDUCTOR DE COBRE /COPPER CONDUCTOR			POLOS / CORE		MANGUERA / SILICONE RUBBER	
Nº polos x Sección / Cross Section	Composición del cobre / Conductor Construction	Resistencia Eléctrica / Electric Resistance	Diámetro Polos / Core diameter	Espesor aislamiento / Insulation Thickness	Diámetro Exterior / Overall Diamete	Espesor de la funda / Sheath Thickness
(mm2)	(NºhilosxØ)	(Ω/Km)	(mm)	(mm)	(mm)	(mm)
2 x 0.50	16 x 0.20	< 40.1	2,1	0.6	5.8	0.8
3 x 0.50	16 x 0.20	< 40.1	2,1	0.6	6.0	0.8
4 x 0.50	16 x 0.20	< 40.1	2,1	0.6	7.0	0.9
5 x 0.50	16 x 0.20	< 40.1	2,1	0.6	7.7	0.9
6 x 0.50	16 x 0.20	< 40.1	2,1	0.6	8.3	0.9
7 x 0.50	16 x 0.20	< 40.1	2,1	0.6	8.3	0.9
2 x 0.75	24 x 0.20	< 26.7	2,3	0.6	6.2	0.8
3 x 0.75	24 x 0.20	< 26.7	2,3	0.6	6.7	0.8
4 x 0.75	24 x 0.20	< 26.7	2,3	0.6	7.5	0.9
5 x 0.75	24 x 0.20	< 26.7	2,3	0.6	8.3	0.9
6 x 0.75	24 x 0.20	< 26.7	2,3	0.6	9.0	1
7 x 0.75	24 x 0.20	< 26.7	2,3	0.6	9.0	1
2 x 1	32 x 0.20	< 20.0	2,5	0.6	6.6	0.9
3 x 1	32 x 0.20	< 20.0	2,5	0.6	7.0	0.9
4 x 1	32 x 0.20	< 20.0	2,5	0.6	7.7	0.9
5 x 1	32 x 0.20	< 20.0	2,5	0.6	8.8	1
6 x 1	32 x 0.20	< 20.0	2,5	0.6	9.4	1
7 x 1	32 x 0.20	< 20.0	2,5	0.6	9.4	1

CONDUCTOR DE COBRE /COPPER CONDUCTOR			POLOS / CORE		MANGUERA / SILICONE RUBBER	
Nº polos x Sección / Cross Section (mm ²)	Composición del cobre / Conductor Construction (NºhilosxØ)	Resistencia Eléctrica / Electric Resistance (Ω/Km)	Diámetro Polos / Core diameter (mm)	Espesor aislamiento / Insulation Thickness (mm)	Diámetro Exterior / Overall Diamete (mm)	Espesor de la funda / Sheath Thickness (mm)
2 x 1.5	30 x 0.25	< 13.7	2.8	0.6	7.6	1
3 x 1.5	30 x 0.25	< 13.7	2.8	0.6	8.0	1
4 x 1.5	30 x 0.25	< 13.7	2.8	0.6	8.8	1
5 x 1.5	30 x 0.25	< 13.7	2.8	0.6	9.6	1
6x 1.5	30 x 0.25	< 13.7	2.8	0.6	10.4	1
7 x 1.5	30 x 0.25	< 13.7	2.8	0.6	10.4	1
2 x 2.5	50 x 0.25	< 8.21	3,4	0.7	9	1.2
3 x 2.5	50 x 0.25	< 8.21	3,4	0.7	9.5	1.1
4 x 2.5	50 x 0.25	< 8.21	3,4	0.7	10.4	1.1
5 x 2.5	50 x 0.25	< 8.21	3,4	0.7	11.5	1.1
6 x 2.5	50 x 0.25	< 8.21	3,4	0.7	12.4	1.1
7 x 2.5	50 x 0.25	< 8.21	3,4	0.7	12.4	1.1
2 x 4.0	56 x 0.30	< 5.09	4.2	0.8	10.7	1.2
3 x 4.0	56 x 0.30	< 5.09	4.2	0.8	11.1	1.1
4 x 4.0	56 x 0.30	< 5.09	4.2	0.8	13.0	1.4
5 x 4.0	56 x 0.30	< 5.09	4.2	0.8	14.4	1.4
6 x 4.0	56 x 0.30	< 5.09	4.2	0.8	15.6	1.4
7 x 4.0	56 x 0.30	< 5.09	4.2	0.8	15.6	1.4
2 x 6.0	84 x 0.30	< 3.39	5.2	0.9	13.2	1.5
3 x 6.0	84 x 0.30	< 3.39	5.2	0.9	14.0	1.5
4 x 6.0	84 x 0.30	< 3.39	5.2	0.9	15.8	1.6
5 x 6.0	84 x 0.30	< 3.39	5.2	0.9	17.3	1.6