



## Construction

<b>Conductor</b>	Flexible tinned copper wires (Class V acc. to EN-60228)
<b>Insulation</b>	Silicone rubber Identification: HD 308 (See attached table)
<b>Assembly</b>	Insulated conductors laid up in concentric layers
<b>Outer sheath</b>	Silicone rubber Standard colour: Black

## Technical characteristics

<b>Operating voltage</b>	300/500 V
<b>Test Voltage</b>	2000 V
<b>Operating T<sup>a</sup></b>	-60°C + 180°C
<b>Min. bending radius</b>	Fixed installation: 5xD Mobile installation: 10xD

## Application

Flexible silicone insulated cable, heat and low temperatures resistant, for indoor and protected outdoor installations. For connection of mobile electrical appliances without mechanical stress and for fixed installations in mechanically protected conduits. Insulation and sheath are resistant to most oils, greases, acids, lyes and oxidants

## Standards

<b>Flame Retardant</b>	UNE-EN 60332-1 (IEC 60332-1)
<b>Halogen free</b>	UNE-EN 60754-1 (IEC 60754-1)



## Constructive data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)	I (A), 30°C
01104700	2x0.5	5.8	37	40.1	9
01107600	3G0.5	5.9	42	40.1	9
01107610	3x0.5	5.9	42	40.1	9
01112500	4G0.5	6.6	54	40.1	9
01112501	4x0.5 White	6.6	54	40.1	9
01115500	5G0.5	7.3	62	40.1	9
01119300	7G0.5	8.1	82	40.1	9
01123400	10G0.5	10.4	124	40.1	9
01125800	12G0.5	10.8	141	40.1	9
01128300	16G0.5	12.3	186	40.1	9
01129500	18G0.5	12.9	211	40.1	9
01105210	2x0.75	6.2	62	26.7	12
01108100	3G0.75	6.8	66	26.7	12
01113000	4G0.75	7.8	84	26.7	12
01116000	5G0.75	8.5	101	26.7	12
01117900	6G0.75	9.4	126	26.7	12
01119400	7G0.75	9.6	158	26.7	12
01125900	12G0.75	11.1	178	26.7	12
01129600	18G0.75	13.3	260	26.7	12
01134300	25G0.75	15.6	370	26.7	12
01105400	2x1	6.5	71	20	15
0110540E	2x1 Red/Black	6.5	71	20	15
01108300	3G1	7.4	78	20	15
01108310	3G1 Units	7.4	78	20	15
01108399	3x1	7.4	78	20	15
01113200	4G1	8	95	20	15
01116100	5G1	8.8	116	20	15
01119500	7G1	10	177	20	15
01123600	10G1				
01126000	12G1	12.6	256	20	15
01128500	16G1	14.3	302	20	15
01129700	18G1	15.1	374	20	15
01130900	20G1	15.8	400	20	15
01134400	25G1	18.5	431	20	15
01105500	2x1.5	7.1	89	13.7	18
01108400	3G1.5	8	98	13.7	18
01113300	4G1.5	8.8	122	13.7	18
01116200	5G1.5	9.6	148	13.7	18
01118100	6G1.5	10.4	190	13.7	18
01119600	7G1.5	10.9	232	13.7	18
01121400	8G1.5	11.6	213	13.7	18
01126100	12G1.5	14.8	332	13.7	18
01129800	18G1.5	17.6	510	13.7	18
01131000	20G1.5	18.5	549	13.7	18

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)	I (A), 30°C
01133300	24G1.5	20.2	635	13.7	18
01134500	25G1.5	21	449	13.7	18
01105700	2x2.5	8.9	141	8.21	26
01108600	3G2.5	9.7	152	8.21	26
01113500	4G2.5	10.6	189	8.21	26
01116300	5G2.5	11.6	229	8.21	26
01119700	7G2.5	12.9	348	8.21	26
01126200	12G2.5	17.5	530	8.21	26
01128700	16G2.5	19.1	659	8.21	26
01130200	19G2.5	21.1	912	8.21	26
01132300	21G2.5	23	1008	8.21	26
01134600	25G2.5	25.7	1200	8.21	26
01105800	2x4	10.4	197	4.95	34
01108800	3x4	11.5	249	4.95	34
01113700	4G4	13	330	4.95	34
01116400	5G4	15	359	4.95	34
01119800	7G4	16.2	487	4.95	34
01105900	2x6	11.6	257	3.39	44
01108900	3x6	14.2	352	3.39	44
01113800	4G6	16.2	429	3.39	44
01116500	5G6	17.7	564	3.39	44
01119900	7G6	19.3	685	3.39	44
01113900	4G10	21.4	710	1.95	61
01114000	4G16	24	1014	1.24	82
01114100	4G25	29.3	1460	0.795	108
01114200	4G35	33	2044	0.565	135
01114300	4G50	34	2990	0.393	168
01114400	4G70	44.5	3550	0.277	207
01114500	4G95	51	4800	0.21	250
01116600	5G10	22.5	900	1.95	61
01116700	5G16	26.9	1206	1.24	82
01116900	5G35	36.7	2850	0.565	135

**Legend**

<b>Code</b>	Cervi codification
<b>NxS (mm2)</b>	Number of conductors x Section (mm2)
<b>Ø (mm)</b>	Aprox. outer diameter (mm)
<b>Weight (kg/km)</b>	Approximate cable weight (kg/km)
<b>Rt (Ohm/Km)</b>	Conductor resistance at 20°C (Ohm/km)
<b>I (A), 30°C</b>	Max. current capacity (A), air (T <sup>a</sup> 30°C)

**COLOUR CODE**

N° CONDUCTORS	INSULATION COLOUR
2x	Blue, Brown

N° CONDUCTORS	INSULATION COLOUR
3x	Brown, Black, Grey
3G	Blue, Brown, Yellow/Green
4x	Blue, Brown, Black, Grey
4G	Brown, Black, Grey, Yellow/Green
5G	Blue, Brown, Black, Grey, Yellow/Green
> 5 (G)	Black numbered + Yellow/Green
> 5 (x)	Black numbered