

HIGH TEMPERATURE WIRES & CABLES

UL & cUL approval

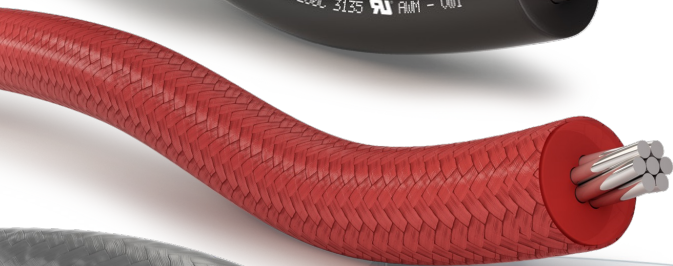
Changes in **UL 858** require home appliance wiring to comply with **VW-1 Flame rating**



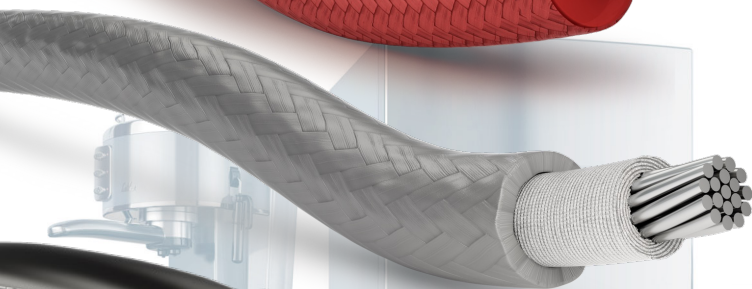
- ▶ **SILIFLON®**
Fluoropolymer insulated wires



- ▶ **SILICABLE®**
Silicone insulated wires



- ▶ **SILICABLE®**
Silicone insulated wires with reinforcing braid



- ▶ **SILICABLE®**
Very high temperature wires with composite insulation



- ▶ **SILICABLE®**
Silicone sheathed cables

omerin
LES CABLES DE L'EXTREME

HIGH TEMPERATURE WIRES AND CABLES FOR THE GENERAL MARKET

FLUOROPOLYMER INSULATED WIRES

SILIFLON® 150°C & 250°C Fluoropolymer insulation UL & cUL approval

VW-1 cUL US



- 1 • Bare, tin-plated, nickel-plated or silver-plated copper core
- 2 • Insulation: Fluorinated polymer

Approvals - standards

- UL approval as per standard UL 758 - File no.: E101965
- cUL approval (CSA) as per standard C22.2 No. 210 - File no.: E101965
- "Horizontal flame test" as per UL approval
 - "FT1 flame rating" as per cUL approval
 - "VW-1 flame test" as per UL approval

Characteristics

General

- Continuous operating temperatures: -90°C to +150°C, +200°C or +250°C (as per style no.)
- Excellent resistance to aggressive chemical environments
- Excellent resistance to humidity and UV
 - Excellent mechanical strength

Electrical

- Rated voltage: as per style no.
- Test voltage: 10 x Rated voltage

Standard products

- All colours including two-coloured
- Stranding of conducting cores: contact us

KEY

Conducting metals

- B : Tin-plated copper
- B* Tin-plated copper ($\sigma > 0.38$ mm)
- C Nickel-plated copper
- D Silver-plated copper
- E Nickel
- F Bare copper
- F* Bare copper ($\sigma > 0.38$ mm)
- G Nickel-plated copper 27 %

AWM I A/B : Internal wiring

* The diameter is provided for information purposes as it may vary depending on the stranding of the core. Only the average thickness of insulation should be taken into account

Style n°	10126-VW-1		1333-VW-1		1332-VW-1		1330-VW-1		1727-VW-1					
	Insulation		ETFE "Thin wall"		FEP		FEP "Thick wall"		FEP "Thick wall"		PFA			
	Approval		AWM I A/B 150°C - 600 V		AWM I A/B 150°C - 300 V		AWM I A/B 200°C - 300 V		AWM I A/B 200°C - 600 V		AWM I A/B 250°C - 600 V			
Nominal cross-section	Average thickness of insulation (mm)	Nominal diameter (mm)*	Average thickness of insulation (mm)	Nominal diameter (mm)*	Average thickness of insulation (mm)	Nominal diameter (mm)*	Average thickness of insulation (mm)	Nominal diameter (mm)*	Average thickness of insulation (mm)	Nominal diameter (mm)*	Average thickness of insulation (mm)	Nominal diameter (mm)*		
30	0.05	0.25	0.8	0.33	0.95	0.33	0.95	0.51	1.3	0.51	1.3	0.51	1.3	
28	0.09	0.25	0.9	0.33	1.05	0.33	1.05	0.51	1.4	0.51	1.4	0.51	1.4	
26	0.13	0.25	1.05	0.33	1.15	0.33	1.15	0.51	1.5	0.51	1.5	0.51	1.5	
24	0.22	0.25	1.15	0.33	1.3	0.33	1.3	0.51	1.65	0.51	1.65	0.51	1.65	
22	0.34	0.25	1.3	0.33	1.4	0.33	1.45	0.51	1.85	0.51	1.85	0.51	1.85	
-	0.5	0.25	1.4	0.33	1.6	0.33	1.55	0.51	1.95	0.51	1.95	0.51	1.95	
20	0.6	0.25	1.5	0.33	1.65	0.33	1.7	0.51	2.0	0.51	2.0	0.51	2.0	
-	0.75	0.25	1.55	0.33	1.75	0.33	1.75	0.51	2.1	0.51	2.1	0.51	2.1	
18	0.93	0.25	1.8	0.33	1.9	0.33	1.9	0.51	2.25	0.51	2.25	0.51	2.25	
-	1	0.25	1.8	0.33	1.95	0.33	1.95	0.51	2.3	0.51	2.3	0.51	2.3	
16	1.34	0.25	2.0	0.33	2.2	0.33	2.1	0.51	2.5	0.51	2.5	0.51	2.45	
-	1.5	0.25	2.0	0.33	2.2	0.33	2.2	0.51	2.55	0.51	2.55	0.51	2.65	
14	-	0.25	2.4	0.33	2.55	0.33	2.7	0.51	3.0	0.51	3.0	0.51	2.85	
-	2.5	0.25	2.45	0.33	2.7	0.33	2.7	0.51	3.0	0.51	3.0	0.51	3.0	
12	-	0.38	3.2	0.33	3.1	0.33	3.2	0.51	3.4	0.51	3.4	0.51	3.4	
-	4	0.38	3.35	0.33	3.25	0.33	3.25	0.51	3.6	0.51	3.6	0.51	3.6	
10	-	0.38	4.1	0.33	3.7	0.33	3.9	0.51	4.0	0.51	4.0	0.51	4.2	
-	6	0.38	4.5	0.33	3.9	0.33	3.9	0.51	4.3	0.51	4.3	0.51	4.3	
8	-	0.64	5.4	-	-	-	-	0.76	5.3	0.76	5.7	0.76	5.7	
-	10	0.64	5.7	-	-	-	-	0.76	5.9	0.76	5.9	0.76	5.9	
6	-	0.64	6.6	-	-	-	-	0.76	6.8	0.76	6.8	0.76	6.8	
-	16	0.64	6.7	-	-	-	-	0.76	7.1	0.76	7.1	0.76	7.1	
4	-	0.64	7.8	-	-	-	-	0.76	8.0	0.76	8.0	0.76	8.0	
-	25	0.64	8.3	-	-	-	-	0.76	8.5	0.76	8.5	0.76	8.5	
2	35	0.89	10.0	-	-	-	-	0.76	9.2	0.76	9.6	0.76	9.6	
1	-	0.89	11.0	-	-	-	-	1.14	11.2	1.14	11.2	1.14	11.2	
-	50	0.89	11.4	-	-	-	-	1.14	12.0	1.14	12.0	1.14	12.0	
1/0	-	1.14	12.5	-	-	-	-	1.14	12.5	1.14	12.5	1.14	12.5	
2/0	70	1.14	14.0	-	-	-	-	1.14	14.0	1.14	14.0	1.14	14.0	
3/0	-	1.14	15.2	-	-	-	-	1.14	15.2	1.14	15.2	1.14	15.2	
-	95	1.14	15.4	-	-	-	-	1.14	15.4	1.14	15.4	1.14	15.4	
4/0	-	1.14	16.8	-	-	-	-	1.14	16.8	1.14	16.8	1.14	16.8	
-	120	1.14	17.1	-	-	-	-	1.14	17.1	1.14	17.1	1.14	17.1	
Conducting metals	BCDEFG		BCDEFG		B*CDEF*G		B*CDEF*G		CEG		CEG		CEG	

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HIGH TEMPERATURE WIRES AND CABLES FOR THE GENERAL MARKET

SILICONE INSULATED WIRES

SILICABLE® 150°C & 200°C

Silicone insulation UL & cUL approval

VW-1 cUL US



Approvals - standards

- UL approval as per standard UL 758 - File no.: E101965
 - cUL approval as per standard C22.2 No. 210 - File no.: E101965 (except for style no. 3132)
 - "Horizontal flame test" as per UL approval
 - "FT2 flame rating" as per cUL approval
 - "FT1 flame rating" as per cUL approval
 - "VW-1 flame test" as per UL approval

- Bare, tin-plated, nickel-plated or silver-plated copper core
- Insulation: Silicone rubber

Characteristics

General

- Continuous operating temperatures: -60°C to +150°C, +200°C (as per style no.)
- Good resistance to thermal shock and UV
- Halogen free (IEC 60754-1)

Electrical

- Rated voltage: as per style no.
- Test voltage: 10 x Rated voltage

Standard products

- Stranding of conducting cores: contact us
 - Up to 120 mm²: all colours including two-coloured.
 - From 150 mm² to 400 mm²: all colours except two-coloured.

Option

- CSA approval as per standard C22.2 No. 210 - File no.: LL84986 (only for style no. 3132) : contact us

KEY

Conducting metals

- B : Tin-plated copper
- B* Tin-plated copper (ø > 0.38 mm)
- C Nickel-plated copper
- D Silver-plated copper
- E Nickel
- F Bare copper
- F* Bare copper (ø > 0.38 mm)
- G Nickel-plated copper 27 %

AWM I A : Internal wiring
AWM I A/B : Internal wiring
not subjected to mechanical abuse

Not cUL approved

*The diameter is provided for information purposes as it may vary depending on the stranding of the core. Only the average thickness of insulation should be taken into account

For this product, please contact:

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Style n°	3132-VW-1		3134-VW-1		3135-VW-1		3512-VW-1		
	Silicone		Silicone		Silicone		Silicone		
Insulation	150°C – 300 V		AWM I A 150°C – 600 V		AWM I A 200°C – 600 V		AWM I A 200°C – 600 V		
Approval	Nominal cross-section		Average thickness of insulation (mm)		Average thickness of insulation (mm)		Average thickness of insulation (mm)		
	AWG	(mm ²)	(mm)	(mm)*	(mm)	(mm)*	(mm)	(mm)*	
-	0.5	0.38	1.7	-	-	0.76	2.5	0.76	2.5
20	0.6	0.38	1.75	-	-	0.76	2.6	0.76	2.6
-	0.75	0.38	1.9	-	-	0.76	2.65	0.76	2.65
18	0.93	0.38	2.0	0.76	2.7	0.76	2.7	0.76	2.7
-	1	0.38	2.1	0.76	2.9	0.76	2.8	0.76	2.8
16	1.34	0.38	2.3	0.76	3.1	0.76	3.05	0.76	3.05
-	1.5	0.38	2.4	0.76	3.2	0.76	3.2	0.76	3.1
14	-	0.38	2.65	0.76	3.6	0.76	3.6	0.76	3.6
-	2.5	0.38	2.8	0.76	3.6	0.76	3.6	0.76	3.6
12	-	0.38	3.2	0.76	4.0	0.76	4.0	0.76	4.0
-	4	0.38	3.4	0.76	4.2	0.76	4.4	0.76	4.4
10	-	0.38	3.8	-	-	-	-	1.14	5.3
-	6	0.38	3.9	-	-	-	-	1.14	5.5
8	-	0.38	4.6	-	-	-	-	1.14	6.1
-	10	0.38	5.2	-	-	-	-	1.52	7.4
6	-	0.38	5.9	-	-	-	-	1.52	8.3
-	16	0.38	6.3	-	-	-	-	1.52	8.9
4	-	0.38	7.3	-	-	-	-	1.52	9.8
-	25	0.38	7.8	-	-	-	-	1.52	10.2
2	35	0.38	8.9	-	-	-	-	1.52	11.0
1	-	0.38	10.1	-	-	-	-	1.52	13.5
-	50	0.38	10.5	-	-	-	-	2.03	14.0
1/0	-	0.38	11.2	-	-	-	-	2.03	14.6
2/0	70	0.38	12.3	-	-	-	-	2.03	16.0
3/0	-	0.38	13.9	-	-	-	-	2.03	17.8
-	95	0.38	14.1	-	-	-	-	2.03	18.4
4/0	-	0.38	15.5	-	-	-	-	2.41	20.0
-	120	0.38	15.8	-	-	-	-	2.41	20.8
250MCM	-	-	-	-	-	-	-	2.41	21.4
-	150	-	-	-	-	-	-	2.41	22.3
300MCM	-	-	-	-	-	-	-	2.41	23.1
350MCM	185	-	-	-	-	-	-	2.41	24.0
400MCM	-	-	-	-	-	-	-	2.41	25.3
-	240	-	-	-	-	-	-	2.41	26.3
Conducting metals			BCDEFG	BCDEG	B*CDEF*G	B*CDEG			

SILICABLE® 200°C

*Silicone insulation
with fiberglass braid
UL approval*

VW-1 



- 1 • Bare, tin-plated, nickel-plated or silver-plated copper core
- 2 • Insulation: Silicone rubber
- 3 • Coated fibreglass braid

Approvals - standards

- UL approval as per standard UL 758 - File no.: E101965
 - "Horizontal flame test" as per UL approval
 - "VW-1 flame test" as per UL approval

Characteristics

General

- Continuous operating temperatures: -60°C to +200°C
- Good resistance to thermal shock and UV
 - Halogen free (IEC 60754-1)

Electrical

- Rated voltage: as per style no.
- Test voltage: 10 x Rated voltage

Standard products

- Stranding of conducting cores: contact us
- All colours with or without coloured spiral stripe

Option

- CSA approval as per standard C22.2 No. 210 - File no.: LL84986: contact us

KEY

Conducting metals

- B : Tin-plated copper
- B* Tin-plated copper ($\phi > 0.38$ mm)
- C Nickel-plated copper
- D Silver-plated copper
- E Nickel
- F Bare copper
- F* Bare copper ($\phi > 0.38$ mm)
- G Nickel-plated copper 27 %

AWM I A : Internal wiring

AWM I A/B : Internal wiring
not subjected to mechanical abuse

**The diameter is provided for information purposes as it may vary depending on the stranding of the core. Only the average thickness of insulation should be taken into account*

For this product, please contact:
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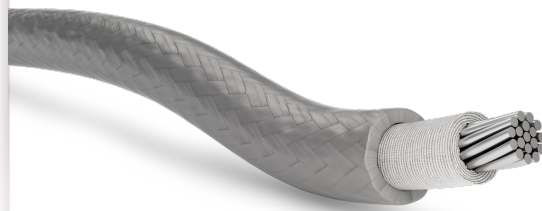
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Style n°	With reinforcing braid					
	3122-VW-1 Silicone			3513-VW-1 Silicone		
	200°C – 300 V		200°C – 600 V			
Insulation	Approval	Average thickness of insulation (mm)	Nominal diameter (mm)*	Average thickness of insulation (mm)	Nominal diameter (mm)*	
	Nominal cross-section (mm ²)					
-	0.5	0.38	2.0	0.76	2.8	
20	0.6	0.38	2.1	0.76	2.9	
-	0.75	0.38	2.2	0.76	3.0	
18	0.93	0.38	2.3	0.76	3.1	
-	1	0.38	2.4	0.76	3.2	
16	1.34	0.38	2.6	0.76	3.6	
-	1.5	0.38	2.7	0.76	3.7	
14	-	-	-	0.76	4.0	
-	2.5	-	-	0.76	4.1	
12	-	-	-	0.76	4.5	
-	4	-	-	0.76	4.7	
10	-	-	-	1.14	5.8	
-	6	-	-	1.14	6.0	
8	-	-	-	1.14	6.6	
-	10	-	-	1.52	8.0	
6	-	-	-	1.52	8.9	
-	16	-	-	1.52	9.5	
4	-	-	-	1.52	10.7	
-	25	-	-	1.52	11.1	
2	35	-	-	1.52	11.9	
1	-	-	-	1.52	14.4	
-	50	-	-	2.03	15.1	
1/0	-	-	-	2.03	15.6	
2/0	70	-	-	2.03	16.5	
3/0	-	-	-	2.03	18.2	
-	95	-	-	2.03	18.4	
4/0	-	-	-	2.41	20.5	
-	120	-	-	2.41	20.9	
250MCM	-	-	-	2.41	21.7	
-	150	-	-	2.41	22.4	
300MCM	-	-	-	2.41	23.6	
350MCM	185	-	-	2.41	24.6	
400MCM	-	-	-	2.41	25.6	
-	240	-	-	2.41	26.9	
Conducting metals		B*CDEF*G		B*CD		

SILICABLE® 350°C

**Composite insulation
UL & cUL approval**

VW-1 cUL US



- 1 • Nickel or nickel-plated copper core
- 2 • Composite insulation: Mica tape(s) and fibreglass lapping
+ varnished fibreglass braid

Approvals - standards

- UL approval as per standard UL 758 - File no.: E101965
- cUL approval (CSA) as per standard C22.2 No. 210 - File no.: E101965
 - "Horizontal flame test" as per UL approval
 - "FT1 flame rating" as per cUL approval
 - "VW-1 flame test" as per UL approval

Characteristics

General

- Maximum continuous operating temperature: +350 °C
 - Good resistance to thermal shocks and oxidation

Electrical

- Rated voltage: as per style no.
- Test voltage: 10 x Rated voltage

Standard products

- Standard colours: grey, brown or natural.
(other colours: contact us)
- Stranding of conducting cores: contact us

KEY

Conducting metals

- B : Tin-plated copper
- B* Tin-plated copper ($\phi > 0.38$ mm)
- C Nickel-plated copper
- D Silver-plated copper
- E Nickel
- F Bare copper
- F* Bare copper ($\phi > 0.38$ mm)
- G Nickel-plated copper 27 %

AWM I A/B : Internal wiring

Not cUL approved

** The diameter is provided for information purposes as it may vary depending on the stranding of the core. Only the average thickness of insulation should be taken into account*

Style n°

Insulation

5304-VW-1

Composite

Approval

Nominal cross-section

AWM I A/B

350°C – 600 V

AWG	Nominal cross-section (mm ²)	AWM I A/B 350°C – 600 V	
		Average thickness of insulation (mm)	Nominal diameter (mm)*
24	0.22	0.66	2.5
22	0.34	0.66	2.6
-	0.5	0.66	2.8
20	0.6	0.66	2.9
-	0.75	0.66	3.0
18	0.93	0.66	3.1
-	1	0.66	3.2
16	1.34	0.66	3.4
-	1.5	0.66	3.5
14	-	0.66	3.8
-	2.5	0.66	4.1
12	-	0.66	4.6
-	4	0.66	4.7
10	-	0.66	4.8

Conducting metals

EG

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**HIGH TEMPERATURE WIRES AND CABLES
FOR THE GENERAL MARKET**

**SILICABLE® 150°C
& 200°C**
*Silicone sheathing
UL & cUL approval*

VW-1 cUL US

SILICONE SHEATED CABLES



- 1 • UL and cUL approved conductors with a silicone or fluoropolymer insulation (see table below for more information).
- 2 • Outer sheath: Silicone rubber.

Approvals - standards

- UL approval as per standard UL 758 - File no.: E101965
- cUL approval (CSA) as per standard C22.2 No. 210 - File no.: E101965 (LL84986)
- "Horizontal flame test" as per UL approval
 - "FT1 flame rating" as per cUL approval
 - "FT2 flame rating" as per cUL approval
 - "VW-1 flame test" as per UL approval

Characteristics

General

- Continuous operating temperatures: -60°C to +150°C, +200°C (as per style no.)
- Good resistance to thermal shock and UV

Electrical

- Rated voltage: 600 V
- Test voltage: 6 000 V

Standard products

- Standard outer sheath colours: black with or without coloured spiral stripe
- Stranding of conducting cores: contact us

Nb. of cond	Approval	Nominal cross-section	Style n°		4389-S150-VW-1		4389-S200-VW-1		4389-E150-VW-1	
			Insulation		Silicone		Silicone		ETFE	
			AWG	(mm ²)	AWM II A/B (Wall 1.14 mm)		AWM II A/B (Wall 1.14 mm)		AWM II A/B (Wall 1.14 mm)	
			150°C		200°C		150°C			
			Nominal diameter of the cond.	Nominal diameter (mm)*	Nominal diameter of the cond.	Nominal diameter (mm)*	Nominal diameter of the cond.	Nominal diameter (mm)*		
2	26	0.13	-	-	-	-	1.05	4.3		
3	26	0.13	-	-	-	-	1.05	4.5		
4	26	0.13	-	-	-	-	1.05	4.8		
5	26	0.13	-	-	-	-	1.05	5.1		
7	26	0.13	-	-	-	-	1.05	5.4		
2	24	0.22	-	-	-	-	1.15	4.5		
3	24	0.22	-	-	-	-	1.15	4.7		
4	24	0.22	-	-	-	-	1.15	5.0		
5	24	0.22	-	-	-	-	1.15	5.3		
7	24	0.22	-	-	-	-	1.15	5.7		
2	22	0.34	-	-	-	-	1.3	4.8		
3	22	0.34	-	-	-	-	1.3	5.1		
4	22	0.34	-	-	-	-	1.3	5.4		
5	22	0.34	-	-	-	-	1.3	5.8		
7	22	0.34	-	-	-	-	1.3	6.2		
2	-	0.5	2.5	7.2	2.5	7.2	1.4	5.0		
3	-	0.5	2.5	7.6	2.5	7.6	1.4	5.3		
4	-	0.5	2.5	8.3	2.5	8.3	1.4	5.6		
5	-	0.5	2.5	9.0	2.5	9.0	1.4	6.0		
7	-	0.5	2.5	9.7	2.5	9.7	1.4	6.4		
2	20	0.6	2.5	7.2	2.6	7.4	1.5	5.2		
3	20	0.6	2.5	7.6	2.6	7.9	1.5	5.5		
4	20	0.6	2.5	8.3	2.6	8.5	1.5	5.9		
5	20	0.6	2.5	9.0	2.6	9.3	1.5	6.3		
7	20	0.6	2.5	9.7	2.6	10.0	1.5	6.7		
2	-	0.75	2.7	7.6	2.65	7.5	1.55	5.3		
3	-	0.75	2.7	8.1	2.65	8.0	1.55	5.6		
4	-	0.75	2.7	8.7	2.65	8.6	1.55	6.0		
5	-	0.75	2.7	9.5	2.65	9.4	1.55	6.4		
7	-	0.75	2.7	10.3	2.65	10.2	1.55	6.9		
2	18	0.93	2.8	7.8	2.7	7.6	1.8	5.8		
3	18	0.93	2.8	8.3	2.7	8.1	1.8	6.1		
4	18	0.93	2.8	9.0	2.7	8.7	1.8	6.6		
5	18	0.93	2.8	9.8	2.7	9.5	1.8	7.1		
7	18	0.93	2.8	10.6	2.7	10.3	1.8	7.6		
2	-	1	2.9	8.0	2.8	7.8	1.8	5.8		
3	-	1	2.9	8.5	2.8	8.3	1.8	6.1		
4	-	1	2.9	9.2	2.8	9.0	1.8	6.6		
5	-	1	2.9	10.1	2.8	9.8	1.8	7.1		
7	-	1	2.9	10.9	2.8	10.6	1.8	7.6		
2	16	1.34	3.1	8.4	3.05	8.3	2.0	6.2		
3	16	1.34	3.1	8.9	3.05	8.8	2.0	6.6		
4	16	1.34	3.1	9.7	3.05	9.6	2.0	7.1		
5	16	1.34	3.1	10.6	3.05	10.5	2.0	7.6		
7	16	1.34	3.1	11.5	3.05	11.4	2.0	8.2		
2	-	1.5	3.2	8.6	3.1	8.4	2.0	6.2		
3	-	1.5	3.2	9.2	3.1	8.9	2.0	6.6		
4	-	1.5	3.2	10.0	3.1	9.7	2.0	7.1		
5	-	1.5	3.2	10.9	3.1	10.6	2.0	7.6		
7	-	1.5	3.2	11.8	3.1	11.5	2.0	8.2		
2	14	-	3.4	9.0	3.6	9.4	2.4	7.0		
3	14	-	3.4	9.6	3.6	10.0	2.4	7.4		
4	14	-	3.4	10.4	3.6	10.9	2.4	8.0		
5	14	-	3.4	11.4	3.6	12.0	2.4	8.7		
7	14	-	3.4	12.4	3.6	13.0	2.4	9.4		

Conducting metals

BCDEFG

B*CDEF*G

BCDEFG

SILICABLE® 150°C & 200°C

Silicone sheathing
UL & cUL approval

SILICONE SHEATED CABLES

Nb. of cond	Style n°		4389-E150-VW-1		4389-F200-VW-1		4389-F200-VW-1		4389-F200-VW-1	
	Insulation		ETFE "Thin wall"		ETFE "Thin wall"		ETFE "Thin wall"		FEP	
	Approval		AWM II A/B (Wall 1.14 mm)		AWM II A/B (Wall 1.14 mm)		AWM II A/B (Wall 1.14 mm)		AWM II A/B (Wall 1.14 mm)	
	150°C		200°C		200°C		200°C		200°C	
	Nominal cross-section	Nominal diameter of the cond.	Nominal diameter (mm)*	Nominal diameter of the cond.	Nominal diameter (mm)*	Nominal diameter of the cond.	Nominal diameter (mm)*	Nominal diameter of the cond.	Nominal diameter (mm)*	
	AWG (mm²)	(mm)	(mm)*	(mm)	(mm)*	(mm)	(mm)*	(mm)	(mm)*	
2	26 0.13	-	-	1.0	4.2	0.9	4.0	1.2	4.6	
3	26 0.13	-	-	1.0	4.4	0.9	4.2	1.2	4.8	
4	26 0.13	-	-	1.0	4.7	0.9	4.4	1.2	5.1	
5	26 0.13	-	-	1.0	4.9	0.9	4.7	1.2	5.5	
7	26 0.13	-	-	1.0	5.2	0.9	4.9	1.2	5.8	
2	24 0.22	0.9	4.0	1.1	4.4	1.0	4.2	1.35	4.9	
3	24 0.22	0.9	4.2	1.1	4.6	1.0	4.4	1.35	5.2	
4	24 0.22	0.9	4.4	1.1	4.9	1.0	4.7	1.35	5.5	
5	24 0.22	0.9	4.7	1.1	5.2	1.0	4.9	1.35	5.9	
7	24 0.22	0.9	5.0	1.1	5.5	1.0	5.2	1.35	6.3	
2	22 0.34	1.05	4.3	1.25	4.7	1.15	4.5	1.45	5.1	
3	22 0.34	1.05	4.5	1.25	4.9	1.15	4.7	1.45	5.4	
4	22 0.34	1.05	4.8	1.25	5.3	1.15	5.0	1.45	5.7	
5	22 0.34	1.05	5.1	1.25	5.6	1.15	5.3	1.45	6.2	
7	22 0.34	1.05	5.4	1.25	6.0	1.15	5.7	1.45	6.6	
2	- 0.5	1.25	4.7	1.4	5.0	1.3	4.8	1.65	5.5	
3	- 0.5	1.25	4.9	1.4	5.3	1.3	5.0	1.65	5.8	
4	- 0.5	1.25	5.3	1.4	5.6	1.3	5.4	1.65	6.2	
5	- 0.5	1.25	5.6	1.4	6.0	1.3	5.8	1.65	6.7	
7	- 0.5	1.25	6.0	1.4	6.4	1.3	6.1	1.65	7.2	
2	20 0.6	1.35	4.9	1.5	5.2	1.4	5.0	1.7	5.6	
3	20 0.6	1.35	5.2	1.5	5.5	1.4	5.3	1.7	5.9	
4	20 0.6	1.35	5.5	1.5	5.9	1.4	5.6	1.7	6.3	
5	20 0.6	1.35	5.9	1.5	6.3	1.4	6.0	1.7	6.8	
7	20 0.6	1.35	6.3	1.5	6.7	1.4	6.4	1.7	7.3	
2	- 0.75	1.4	5.0	1.55	5.3	1.75	5.7	1.8	5.8	
3	- 0.75	1.4	5.3	1.55	5.6	1.75	6.0	1.8	6.1	
4	- 0.75	1.4	5.6	1.55	6.0	1.75	6.5	1.8	6.6	
5	- 0.75	1.4	6.0	1.55	6.4	1.75	7.0	1.8	7.1	
7	- 0.75	1.4	6.4	1.55	6.9	1.75	6.9	1.8	7.6	
2	18 0.93	1.55	5.3	1.8	5.8	1.9	6.0	2.0	6.2	
3	18 0.93	1.55	5.6	1.8	6.1	1.9	6.3	2.0	6.6	
4	18 0.93	1.55	6.0	1.8	6.6	1.9	6.8	2.0	7.1	
5	18 0.93	1.55	6.4	1.8	7.1	1.9	7.4	2.0	7.6	
7	18 0.93	1.55	6.9	1.8	7.6	1.9	7.9	2.0	8.2	
2	- 1	1.65	5.5	1.8	5.8	1.95	6.1	2.0	6.2	
3	- 1	1.65	5.8	1.8	6.1	1.95	6.5	2.0	6.6	
4	- 1	1.65	6.2	1.8	6.6	1.95	6.9	2.0	7.1	
5	- 1	1.65	6.7	1.8	7.1	1.95	7.5	2.0	7.6	
7	- 1	1.65	7.2	1.8	7.6	1.95	8.1	2.0	8.2	
2	16 1.34	1.9	6.0	2.0	6.2	2.2	6.6	2.2	6.6	
3	16 1.34	1.9	6.3	2.0	6.6	2.2	7.0	2.2	7.0	
4	16 1.34	1.9	6.8	2.0	7.1	2.2	7.5	2.2	7.5	
5	16 1.34	1.9	7.4	2.0	7.6	2.2	8.2	2.2	8.2	
7	16 1.34	1.9	7.9	2.0	8.2	2.2	8.8	2.2	8.8	
2	- 1.5	1.9	6.0	2.0	6.2	2.0	6.8	2.3	6.8	
3	- 1.5	1.9	6.3	2.0	6.6	2.2	7.2	2.3	7.2	
4	- 1.5	1.9	6.8	2.0	7.1	2.2	7.8	2.3	7.8	
5	- 1.5	1.9	7.4	2.0	7.6	2.2	8.5	2.3	8.5	
7	- 1.5	1.9	7.9	2.0	8.2	2.2	9.1	2.3	9.1	
2	14 -	2.25	6.7	2.4	7.0	2.6	7.4	2.6	7.4	
3	14 -	2.25	7.1	2.4	7.4	2.6	7.9	2.6	7.9	
4	14 -	2.25	7.7	2.4	8.0	2.6	8.5	2.6	8.5	
5	14 -	2.25	8.3	2.4	8.7	2.6	9.3	2.6	9.3	
7	14 -	2.25	9.0	2.4	9.4	2.6	10.0	2.6	10.0	

Conducting metals

BCDEFG

B*CDEF*G

B*CDEF*G

B*CDEF*G

KEY

Conducting metals

- B Tin-plated copper
- B* Tin-plated copper (ø > 0.38 mm)
- C Nickel-plated copper
- D Silver-plated copper
- E Nickel
- F Bare copper
- F* Bare copper (ø > 0.38 mm)
- G Nickel-plated copper 27 %

AWM II A/B : External or
Internal wiring

*The diameter is provided for information purposes as it may vary depending on the stranding of the core. Only the average thickness of insulation should be taken into account

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LES CABLES DE L'EXTREME

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