

# 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 (σ > 0.38 mm)
- C Nickel-plated copper
- D Silver-plated copper
- E Nickel
- F Bare copper
- F\* Bare copper (σ > 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°	Insulation	10126-VW-1		1333-VW-1		1332-VW-1		1330-VW-1		1727-VW-1	
		ETFE "Thin wall"		FEP		FEP "Thick wall"		FEP "Thick wall"		PFA	
Approval	Nominal cross-section	AWM I A/B									
		150°C – 600 V		150°C – 300 V		200°C – 300 V		200°C – 600 V		250°C – 600 V	
AWG	(mm²)	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
28	0.09	0.25	0.9	0.33	1.05	0.33	1.05	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
24	0.22	0.25	1.15	0.33	1.3	0.33	1.3	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	1.8
-	0.5	0.25	1.4	0.33	1.6	0.33	1.55	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
-	0.75	0.25	1.55	0.33	1.75	0.33	1.75	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	2.2
-	1	0.25	1.8	0.33	1.95	0.33	1.95	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	2.45
-	1.5	0.25	2.0	0.33	2.2	0.33	2.2	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	2.85
-	2.5	0.25	2.45	0.33	2.7	0.33	2.7	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
-	4	0.38	3.35	0.33	3.25	0.33	3.25	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	4.2
-	6	0.38	4.5	0.33	3.9	0.33	3.9	0.51	4.3	0.51	4.3
8	-	0.64	5.4	-	-	-	-	0.76	5.3	0.76	5.7
-	10	0.64	5.7	-	-	-	-	0.76	5.9	0.76	5.9
6	-	0.64	6.6	-	-	-	-	0.76	6.8	0.76	6.8
-	16	0.64	6.7	-	-	-	-	0.76	7.1	0.76	7.1
4	-	0.64	7.8	-	-	-	-	0.76	8.0	0.76	8.0
-	25	0.64	8.3	-	-	-	-	0.76	8.5	0.76	8.5
2	35	0.89	10.0	-	-	-	-	0.76	9.2	0.76	9.6
1	-	0.89	11.0	-	-	-	-	1.14	11.2	1.14	11.2
-	50	0.89	11.4	-	-	-	-	1.14	12.0	1.14	12.0
1/0	-	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
3/0	-	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
4/0	-	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
Conducting metals		BCDEFG		BCDEFG		B*CDEF*G		B*CDEF*G		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
  - "VW-1 flame test" as per UL approval

- 1 • Bare, tin-plated, nickel-plated or silver-plated copper core
- 2 • 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 mm<sup>2</sup>: all colours including two-coloured.
  - From 150 mm<sup>2</sup> to 400 mm<sup>2</sup>: 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

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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 <sup>2</sup> )	(mm)	(mm)*	(mm)	(mm)*	(mm)	(mm)*
-	0.5		0.38	1.7	-	-	0.76	2.5
20	0.6		0.38	1.75	-	-	0.76	2.6
-	0.75		0.38	1.9	-	-	0.76	2.65
18	0.93		0.38	2.0	0.76	2.7	0.76	2.7
-	1		0.38	2.1	0.76	2.9	0.76	2.8
16	1.34		0.38	2.3	0.76	3.1	0.76	3.05
-	1.5		0.38	2.4	0.76	3.2	0.76	3.1
14	-		0.38	2.65	0.76	3.6	0.76	3.6
-	2.5		0.38	2.8	0.76	3.6	0.76	3.6
12	-		0.38	3.2	0.76	4.0	0.76	4.0
-	4		0.38	3.4	0.76	4.2	0.76	4.4
10	-		0.38	3.8	-	-	-	1.14
-	6		0.38	3.9	-	-	-	1.14
8	-		0.38	4.6	-	-	-	1.14
-	10		0.38	5.2	-	-	-	1.52
6	-		0.38	5.9	-	-	-	1.52
-	16		0.38	6.3	-	-	-	1.52
4	-		0.38	7.3	-	-	-	1.52
-	25		0.38	7.8	-	-	-	1.52
2	35		0.38	8.9	-	-	-	1.52
1	-		0.38	10.1	-	-	-	1.52
-	50		0.38	10.5	-	-	-	2.03
1/0	-		0.38	11.2	-	-	-	2.03
2/0	70		0.38	12.3	-	-	-	2.03
3/0	-		0.38	13.9	-	-	-	2.03
-	95		0.38	14.1	-	-	-	2.03
4/0	-		0.38	15.5	-	-	-	2.41
-	120		0.38	15.8	-	-	-	2.41
250MCM	-		-	-	-	-	-	2.41
-	150		-	-	-	-	-	2.41
300MCM	-		-	-	-	-	-	2.41
350MCM	185		-	-	-	-	-	2.41
400MCM	-		-	-	-	-	-	2.41
-	240		-	-	-	-	-	2.41
Conducting metals			BCDEFG		BCDEG		B*CDEF*G	

# 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 fiberglass 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*

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### With reinforcing braid

#### Style n°

Insulation

#### 3122-VW-1

Silicone

#### 3513-VW-1

Silicone

#### Approval

Nominal cross-section

#### 200°C – 300 V

Average thickness of insulation (mm)

Nominal diameter (mm)\*

#### 200°C – 600 V

Average thickness of insulation (mm)

Nominal diameter (mm)\*

AWG	(mm <sup>2</sup> )	(mm)	(mm)*	(mm)	(mm)*
-	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	(mm <sup>2</sup> )	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

**Style n°**  
Insulation

**4389-S150-VW-1** Silicone  
**4389-S200-VW-1** Silicone  
**4389-E150-VW-1** ETFE

Nb. of cond	Approval		AWM II A/B (Wall 1.14 mm) 150°C		AWM II A/B (Wall 1.14 mm) 200°C		AWM II A/B (Wall 1.14 mm) 150°C	
	AWG	Nominal cross-section (mm <sup>2</sup> )	Nominal diameter of the cond. (mm)	Nominal diameter (mm)*	Nominal diameter of the cond. (mm)	Nominal diameter (mm)*	Nominal diameter of the cond. (mm)	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	Approval	Style n° Insulation	4389-E150-VW-1		4389-F200-VW-1		4389-F200-VW-1		4389-F200-VW-1	
			ETFE "Thin wall"		ETFE "Thin wall"		ETFE "Thin wall"		FEP	
			AWM II A/B (Wall 1.14 mm)							
			150°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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