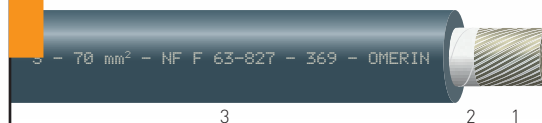


# SILICABLE® RW Y 3000 S

Unsheathed cable

Technical sheet  
N° A0802



- 1 • Flexible tinned copper core - class 5 - EN 60228
- 2 • Separating tape (optional)
- 3 • Silicone rubber with high mechanical properties as per NF F 63-827

## Technical data

### Thermal

Continuous working temperature:  
-40°C at +120°C

### Electrical

Working voltage: 3 kV  
Test voltage: 10 kV A.C

### Mechanical

Alternate flexion resistance: ★★★★★☆  
Abrasion resistance: ★★★★★☆  
Bending radius: 3xD

### Chemical

Acid and base resistance: ★★★★★☆  
Mineral oil resistance: ★★★★★☆

### Fire-smoke

Halogen free  
Low toxicity (NF X 70-100)  
Low smoke (NF X 10-702)  
Flame retardant (EN 60332-1-2)  
Fire-smoke protection (NF F 16-101)

## Reference

SILICABLE® RW Y 3000 S

## Marking

Y 3000 - S - < cross-section > - NF F 63-827  
369 - OMERIN - < month > - < year >

## Standards and approvals

- EN 60228, NF F 63-827
- NF F 16-101

Nominal cross section (mm²)	Nominal stranding	Nominal wall thickness (mm)	Outer diameter (mm)		Maximum linear resistance at 20°C (Ω/km)	Approx. linear weight (kg/km) (kg/km)
			Mini	Maxi		
2.5	50x0.25	2.3	6.4	7.2	8.21	57
4	56x0.30	2.3	7.0	7.8	5.09	75
6	84x0.30	2.3	7.5	8.3	3.39	102
10	80x0.40	2.3	8.4	9.5	1.95	150
16	126x0.40	2.3	9.7	10.8	1.24	212
25	196x0.40	2.3	11.0	12.2	0.795	305
35	296x0.40	2.4	12.4	13.7	0.565	413
50	396x0.40	2.5	14.2	15.5	0.393	575
70	360x0.50	2.7	16.1	17.7	0.277	782
95	475x0.50	2.7	18.0	19.8	0.210	1030
120	608x0.50	2.8	20.0	21.9	0.164	1290
150	756x0.50	2.8	21.8	23.8	0.132	1580
185	925x0.50	2.9	23.7	25.9	0.108	1890
240	1221x0.50	3.1	26.6	29.1	0.0817	2451

For this product, please contact

### OMERIN division principale

Zone Industrielle - F 63600 Ambert  
Tel. +33 (0)4 73 82 50 00 - Fax +33 (0)4 73 82 50 10  
omerin@omerin.com

### OMERIN division silisol

BP 87 - ZI du Devey - F 42010 Saint-Étienne  
Tel. +33 (0)4 77 81 36 00 - Fax +33 (0)4 77 81 37 00  
silisol@omerin.com

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les câbles de l'extrême

www.omerin.com

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