

**SILICABLE® SIR-IDC**For IDC connectors  
VDE approval**-60 °C to +180 °C**SILICONE INSULATED AND/OR SHEATHED  
WIRES AND CABLES

- 1 • Stranded bare copper or tin-plated core.
- 2 • Insulation: Silicone rubber.

**Approvals - standards**

- VDE approval as per licence no. 121112.
- Halogen-free: IEC 60754-1 / EN 60754-1.

**Applications**

- A range of cables specially developed for use with IDC connectors:

Stocko ranges RFK 1 / RFK 2 / RAST 5 / ECO-DOMO only (Test report available on request).

**Options**

- Other nominal stranding: contact us.

**Characteristics****General**

- Continuous operating temperatures: -60 °C to +180 °C.
- Good resistance to thermal shock and UV.

**Electrical**

- Rated voltage: 300/300 V.
- Test voltage: 2000 V.

**Standard products**

- All colours including two-coloured.

**SIR-IDC**

Stranded core			INSULATED WIRE			Connector
Nominal cross-section (mm <sup>2</sup> )	Nominal stranding	Maximum linear resistance at 20 °C (Ω/km) (tin-plated copper core)	Nominal thickness of insulation (mm)	Nominal diameter (mm)	Approximate linear weight (kg/km)	
0.22*	7 x 0.20	92.5	0.45	1.5	3.7	RFK 1 / RFK 2
0.25	7 x 0.22	81.2	0.45	1.5	4.1	RFK 1 / RFK 2
0.34	7 x 0.25	59.2	0.45	1.65	5.1	ECO-DOMO / RAST 5
0.5	7 x 0.30	36.7	0.6	2.1	7.8	ECO-DOMO / RAST 5
0.75	7 x 0.37	24.8	0.6	2.3	10.6	ECO-DOMO / RAST 5
1	7 x 0.43	18.2	0.6	2.5	13.4	ECO-DOMO / RAST 5
1.5	7 x 0.52	12.2	0.7	2.8	18.4	ECO-DOMO / RAST 5

\* Nominal cross-section not included in VDE approval.

For this product, please contact:

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The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

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