

SIAF Neon Technical Data Sheet



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| Nominal Voltage | Test Voltage | Max. Working Temperature |
| 5000/10000V | 15000V | 180°C |

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| <u>Type B:</u> | Silicone rubber insulation type EI2 . PVC sheath |
| <u>Type C:</u> | Silicone rubber insulation type EI2. Halogen free sheath ZM1 type |
| <u>Type D:</u> | Silicone rubber insulation type EI2 type. Tin coated copper thread. Polyester tape. Halogen free sheath ZM1 type |
| <u>Conductor:</u> | Class 5 flexible tinned copper to EN(IEC-VDE) 60228 |
| <u>Standards:</u> | HAR in accordance with EN 50143 Absence of halogens (LSOH) to EN 50267-2-1 Low degree of acidity to EN 50267-2-2 Low emission of toxic smokes and gases to EN 61034-1, EN 61034-2 |
| <u>Application:</u> | Cable suitable for high voltage power supply of luminous signs, giving good performance in high temperature environments. As a by-product this cable is also Low Smoke Zero Halogen to EN50267-2-1 |

| Size (mm) | Conductor Size (Cores x Ømm) | Core Insulation Thickness (mm) | Max. Resistance @ 20°C (Ohm/km) | Weight (Kg/km) |
|-----------|------------------------------|--------------------------------|---------------------------------|----------------|
| 1.0 | 32x0.2 | 2.50 | 20.00 | 52.50 |
| 1.0 | 32x0.2 | 2.50 | 20.00 | 86.50 |
| 1.0 | 32x0.2 | 2.50 | 20.00 | 123.00 |