

SIAF Neon Technical Data Sheet



Nominal Voltage	Test Voltage	Max. Working Temperature
5000/10000V	15000V	180c

<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 @ 20c (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