



Siechem Linear Heat Detection Cable (Alarm Temperature 115°C)

Application

- ✓ Conveyors/ bearing protection
- ✓ Escalators-moving walkways.
- ✓ Petro- chemical storage tanks, rim seal protection.
- ✓ Cable tunnel/ tray protection
- ✓ Road and rail tunnels
- ✓ Road and rail motor compartments
- ✓ Electrical switch gear & transformers
- ✓ Refrigerated rooms and cold stores.
- ✓ Building exteriors under eaves
- ✓ Motor and pump overheat detection.
- ✓ Dirty and dusty environments.
- ✓ Car parks and bulk storage

Product Construction

- ✓ Conductor : Special Alloy Wires
- ✓ Insulation : Temperature Sensitive Polymer
- ✓ Insulation Colour : White Core with Number Printing (1&2)
- ✓ Outer Sleeve : Extruded PVC
- ✓ Sleeve Color : Black

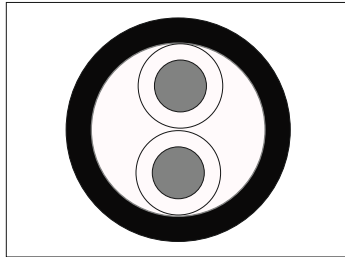
Technical Data

- ✓ Voltage Rating : 110 V DC
- ✓ Max. Alarm Temperature : 115°C
- ✓ Max. Rated Temperature : 105°C
- ✓ Min. Operating Temperature : 60°C
- ✓ Min. Storage Temperature : 40°C
- ✓ Max. DC Conductor Resistance : 300Ω/km @ 20°C
- ✓ Melting Temperature : 105°C

Features

- ✓ Easy to installation and maintenance
- ✓ High electromagnetic immunity
- ✓ Fast substitution of the shorted circuit cable sectors.
- ✓ Fault alarm signalization for open circuit.
- ✓ Suitable to any dangerous or difficult access area
- ✓ Short response time.
- ✓ Simple integration with fire extinguishing system.
- ✓ No danger for people in case of mechanical rupture.
- ✓ Rugged and durable construction.

2D View



ISO 9001	ISO 14001	IATF 16949	AS 9100
ISO 45001			CE

Part Number	Conductor Construction					Insulation Wall Thickness (Nom)	Core Diameter (Nom)	Outer Sheath Thickness (Nom)	Overall Diameter (Nom)	Approx. Cable Weight	Max. Conductor Resistance at 20°C
	No. of Core	Cable size	No. of Strand	Strands Wire (Max.)	Conductor Diameter (Max.)						
	Nos.	Sq.mm	No.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
B934A5202	2	0.71	1	0.95	0.95	0.20	3.0	0.40	4.2	26	300



Siechem Wires & Cables Meet EU RoHS Directive

Lead Free	Hg Free	Cd Free	Cr ⁶⁺ Free	PBB Free	PBDE Free
-----------	---------	---------	-----------------------	----------	-----------

www.siechem.com