

Certificate of Product Approval

Certificate Number: 1134h Issue: 03

DRAKA UK LIMITED

Chickenhall Lane Bishopstoke Eastleigh Hants SO50 6YU United Kingdom

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Product(s)

Cable Types as listed below: FT SIFER 950s

See Certificate Appendix for details

Standard(s) (see Appendix for details)

BS 6387:2013 (Category CWZ) EN 50267-2-1:1999

IEC 60331-21:1999

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

David Hoare

16 September 2014

15 May 2013

Certification Scheme Manager

Date of Issue

Date of First issue





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Appendix to Certificate No: 1134h DRAKA UK LIMITED

Product name LPCB Ref. No.						
FT SIFER 950s	1134h/01					
Nominal csa of conductor (mm²)	Core Construction	BS 6387	EN 50267-2-1 (outer covering)	IEC 60331-21		
1.0	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
1.5	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
2.5	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
4.0	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
6.0	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
10	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
16	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
25	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
35	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCI	Complies ⁽⁵⁾		
50	One ⁽¹⁾	C ^(2,4)	<0.5% HCI	Complies ⁽⁵⁾		
70	One ⁽¹⁾	C ^(2,4)	<0.5% HCI	Complies ⁽⁵⁾		
95	One ⁽¹⁾	C ^(2,4)	<0.5% HCI	Complies ⁽⁵⁾		
120	One ⁽¹⁾	C ^(2,4)	<0.5% HCI	Complies ⁽⁵⁾		

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Product name	LPCB Ret No.
FT SIFER 950s	1134h/01

Nominal csa of conductor (mm²)	Core Construction	BS 6387	EN 50267-2-1 (outer covering)	IEC 60331-21
150	One ⁽¹⁾	€(2,4)	<0.5% HCI	Complies ⁽⁵⁾
185	One ⁽¹⁾	€(2,4)	<0.5% HCI	Complies ⁽⁵⁾
240	One ⁽¹⁾	€(2,4)	<0.5% HCI	Complies ⁽⁵⁾
300	One ⁽¹⁾	-	<0.5% HCI	Complies ⁽⁵⁾
400	One ⁽¹⁾	-	<0.5% HCI	Complies ⁽⁵⁾
500	One ⁽¹⁾	-	<0.5% HCI	Complies ⁽⁵⁾
630	One ⁽¹⁾	-	<0.5% HCI	Complies ⁽⁵⁾
800	One ⁽¹⁾	-	<0.5% HCI	Complies ⁽⁵⁾
1000	One ⁽¹⁾	-	<0.5% HCI	Complies ⁽⁵⁾

Uo/U 600/1000 V

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Notes:

- 1. Stranded conductor only.
- 2. Where a single cable is fitted in a conduit, only phase to earth voltage was applied.
- 3. To satisfy the requirement of BS 6387, testing for C, W and Z categories was conducted using a 20mm stainless steel conduit as the other metallic element.
- 4. To satisfy the requirement of BS 6387, testing for C category was conducted using a 38mm stainless steel conduit as the other metallic element.
- 5. The FT SIFER 950s cables met the requirements of IEC 60331-21: 1999 when tested at a temperature of 950°C for a duration of 90mins + 15mins cool down, at voltage rating of 600V.

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