



Product Service

# CERTIFICATE

No. B 098200 0026 Rev. 01

**Holder of Certificate:** **Caledonian Cables Limited**  
1/F., CMA Building, 64-66 Connaught Road Central,  
Central and Western District  
HONG KONG

**Certification Mark:**



**Product:** **Fire Resistant Cables**  
**(Single Core Non-sheathed Power cables)**

The product was tested on a voluntary basis and complies with the essential requirements.  
The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.  
All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64100180417102

**Valid until:** 2028-07-24

**Date,** 2023-07-25

*Boris Ouyang*

( Boris Ouyang )

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**Model(s):** FFX100 07mZ1-U, FFX100 07mZ1-R,  
FFX100 07mZ1-K, FFX100 07mZ-U,  
FFX100 07mZ-R, FFX100 07mZ-K

## Parameters:

Rated voltage:	450/750V
Conductors:	Plain or tinned copper wire
Fire barrier:	Mica glass tape
Insulation:	LSZH compound
Size:	1C x 1.5mm <sup>2</sup> to 1C x 630mm <sup>2</sup>
Fire resistance category:	BS 6387: CWZ(OD≤20mm); BS 8491: 120min(OD>20mm)
Remark:	FFX100 07mZ1-U/R/K is identical with FFX100 07mZ-U/R/K except the type designation

**Tested according to:** BS 6387:2013  
BS 8491:2008  
IEC 60754-1:2011/AMD1:2019  
IEC 60754-2:2011/AMD1:2019  
IEC 61034-2:2005/AMD2:2019