



Product Service

CERTIFICATE

No. B 083076 0018 Rev. 01

Holder of Certificate: THAI-YAZAKI ELECTRIC WIRE CO., LTD.

283 Moo 1, Suksawat Road
Pak Khlong Bang Plakot
Phra Samutchedi
Samutprakarn 10290
THAILAND

Certification Mark:



Product: Fire Resistant 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

Test report no.: 7191242534-EEC20/14-TR

Valid until: 2026-04-28

Date, 2021-05-03

(WEI LIANG TAN)

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Model(s): FS/FDLH-0.6/1KV-CE

Brand Name: YAZAKI

Parameters:

Type	: CU/MICA/XLPE/LSOH Cable
Size	: 2C x 1.5mm ² to 4C x 400mm ²
Voltage	: 600/1000V
Conductor	: Stranded circular plain copper wires (class 2)
Fire resistant layer	: Mica Tape
Insulation	: XLPE
Filler	: Polypropylene yarn
Binder	: Fibreglass tape (2C x 1.5mm ²)
	: Polyester (4C x 400mm ²)
Oversheath	: LSOH Polyolefin

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Test report number(s)	Test Standard(s)
7191242534-EEC20/14-15-01	BS 6387:2013
7191242534-EEC20/14-15-02	IEC 60502-1:2004/AMD1:2009
7191242534-EEC20/14-15-03	IEC 60332-3-22:2018 IEC 60332-3-24:2018 IEC 60684-2:2011 (Clause 45.2) IEC 60754-1:2011/AMD1:2019 IEC 60754-2:2011/AMD1:2019 IEC 61034-2:2005/AMD2:2019
7191242534-EEC20/14-15-04	IEC 60332-1-2:2004/AMD1:2015
7191242534-EEC20/14-16-01	BS 6387:2013
7191242534-EEC20/14-16-02	IEC 60332-3-22:2018 IEC 60332-3-24:2018 IEC 60754-1:2011/AMD1:2019 IEC 60754-2:2011/AMD1:2019 IEC 61034-2:2005/AMD2:2019 Defence Standard 02-713:Issue 3:2012
7191242534-EEC20/14-16-03	IEC 60332-1-2:2004/AMD1:2015
7191075502-EEC13/13-01	BS 6387:1994
7191075502-EEC13/14-01	BS 6387:1994
7191075502-EEC13/15-01	BS 6387:1994
7191075502-EEC13/16-01	BS 6387:1994
7191075502-EEC13/13-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/14-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/15-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/16-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/13-03	IEC 60332-3-24:2000/AMD1:2008
7191075502-EEC13/16-03	IEC 60332-3-24:2000/AMD1:2008
7191075502-EEC13/13-03	IEC 61034-2:2005/AMD1:2013
7191075502-EEC13/16-03	IEC 61034-2:2005/AMD1:2013
7191075502-EEC13/16-03	IEC 60754-2:2011

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Details of Sizes:

No. of Core (C)	Size (mm ²)
2	1.5
2	2.5
2	4
2	6
2	10
2	16
2	25
2	35
2	50
2	70
2	95
2	120
2	150
2	185
2	240
2	300
2	400

No. of Core (C)	Size (mm ²)
3	1.5
3	2.5
3	4
3	6
3	10
3	16
3	25
3	35
3	50
3	70
3	95
3	120
3	150
3	185
3	240
3	300
3	400

No. of Core (C)	Size (mm ²)
4	1.5
4	2.5
4	4
4	6
4	10
4	16
4	25
4	35
4	50
4	70
4	95
4	120
4	150
4	185
4	240
4	300
4	400

Tested according to:

BS 6387:1994
BS 6387:2013
IEC 60502-1:2004
IEC 60502-1:2004/AMD1:2009
IEC 60332-1-2:2004
IEC 60332-1-2:2004/AMD1:2015
IEC 60332-3-22:2018
IEC 60332-3-24:2000
IEC 60332-3-24:2000/AMD1:2008
IEC 60332-3-24:2018
IEC 60684-2:2011 (clause 45.2 only)
IEC 60754-1:2011
IEC 60754-1:2011/AMD1:2019
IEC 60754-2:2011
IEC 60754-2:2011/AMD1:2019
IEC 61034-2:2005
IEC 61034-2:2005/AMD1:2013
IEC 61034-2:2005/AMD2:2019
Defence Standard 02-713 Issue 3:2012