

Certificate of Product Approval

Certificate Number: 077b

Issue: 13

PRYSMIAN CABLE & SYSTEMS LIMITED

Energy Cables
 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:
 FP300 fire resistant cable LSOH outer covering
 FP400 fire fire resistant cable LSOH outer covering

Standard(s) (see Appendix for details)

BS 6387:2013 CWZ
 EN 61034-2:2005+A1:2013
 EN 60754-1:2014

See Certificate Appendix for details

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

Damien Ward

Signed for LPCB

Damien Ward
 Certification Scheme Manager

28 September 2016
 Date of Issue

30 November 1994
 Date of First issue



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Appendix to Certificate No: 077b PRYSMIAN CABLE & SYSTEMS LIMITED

Issue: 13

Product name				LPCB Ref. No.
FP300 fire resistant cable LSOH outer covering				077b/01
Nominal csa of conductor (mm ²)	Core Construction (excluding drain wire and earth)	BS 6387	EN 61034-2	EN 60754-1 (outer covering)
1.0	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
1.5	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
2.5	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
4.0	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
6.0	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
10	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
16	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI

Uo/U 600/1000V

Notes:

1. Stranded conductor only.

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Appendix to Certificate No: 077b PRYSMIAN CABLE & SYSTEMS LIMITED

Issue: 13

Product name				LPCB Ref. No.
FP400 fire resistant cable LSOH outer covering				077b/02
Nominal csa of conductor (mm ²)	Core Construction	BS 6387	EN 61034-2	EN 60754-1 (outer covering)
1.5	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
2.5	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
4.0	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
6.0	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
10	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
16	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
25	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
35	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
50	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
70	2, & 3 ⁽¹⁾	CWZ	>60%	<0.5% HCI

U_o/U 600/1000 V

Notes:

1. Stranded conductors only.
2. Testing of the FP400 range with diameters greater than 20mm were successfully carried out in accordance with Clause 17.6.2 and Annex I of BS 7846:2015.

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Appendix to Certificate No: 077b PRYSMIAN CABLE & SYSTEMS LIMITED

Issue: 13

Cross-Listed products and alternative branding are detailed on page 4.

LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributors Cert/Ref No.
077b/02	FP400 1.5mm ² - 50mm ² at 2, 3 & 4 cores 70mm ² at 2 & 3 cores	FTP 1.5mm ² - 50mm ² at 2, 3 & 4 cores 70mm ² at 2 & 3 cores	Draka UK Ltd	1134e/01

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Certificate of Product Approval

Certificate Number: 517b

Issue: 06

PRYSMIAN CABLE & SYSTEMS LIMITED

Energy Cables Unit
Wrexham Industrial Estate
Wrexham
LL13 9PH
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:
FP400 Fire Resistant Cable
See Certificate Appendix for details

Standard(s) (see Appendix for details)

BS 6387:2013 CWZ
EN 61034-2:2005+A1:2013
EN 60754-1:2014

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

Damien Ward

Signed for LPCB

Damien Ward
Certification Scheme Manager

12 October 2016
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Date of First issue



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Appendix to Certificate No: 517b PRYSMIAN CABLE & SYSTEMS LIMITED

Issue: 06

Product name				LPCB Ref. No.
FP400 Fire Resistant Cable				517b/01
Nominal csa of conductor (mm ²)	Core Construction (excluding drain wire and earth)	BS 6387	EN 61034-2	EN 60754-1 (outer covering)
70	4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
95	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
120	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
150	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
185	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
240	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
300	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI
400	2, 3 & 4 ⁽¹⁾	CWZ	>60%	<0.5% HCI

Uo/U 600/1000V

Notes:

1. Stranded conductor only.
2. Testing of the FP400 range with diameters greater than 20mm were successfully carried out in accordance with Clause 17.6.2 and Annex I of BS 7846:2015.

Cross-Listed products and alternative branding are detailed on page 3.

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

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Signed for LPCB

Damien Ward
Certification Scheme Manager

12 October 2016
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Appendix to Certificate No: 517b PRYSMIAN CABLE & SYSTEMS LIMITED

Issue: 06

LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributors Cert/Ref No.
517b/01	FP400 95mm ² - 400mm ² at 2, 3 & 4 cores 70mm ² at 4 cores	FTP 95mm ² - 400mm ² at 2, 3 & 4 cores 70mm ² at 4 cores	Draka UK Ltd	1134f/01

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