

Certificate of Product Approval

Certificate Number: 077f

Issue: 06

PRYSMIAN CABLE & SYSTEMS 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:
FP200 Gold
See Certificate Appendix for details

Standard(s) (see Appendix for details)

BS 7629-1:2015 (STANDARD 30)
BS 7629-1:2015 (STANDARD 60)
BS 6387:2013 (CWZ)
EN 50200:2015 (Class PH30 & PH60)
EN 50200:2015 Annex E (30 mins)
BS 5839-1:2013 (Clause 26.2d Standard)

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

10 August 2016

Date of Issue

14 August 2003

Date of First issue



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

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Product name						LPCB Ref. No.
FP200 Gold						077f/01
Nominal csa of conductor (mm ²)	Core Construction (excluding drain wire and earth)	BS 7629-1	BS 6387	EN 50200	EN 50200 (Annex E)	EN 5839-1 (clause 26.2)
1.0	2 ⁽¹⁾	STANDARD 30	C,W,Z	PH30	30min ⁽⁴⁾	Standard ⁽⁵⁾
1.5	2, 3 & 4 ⁽¹⁾	STANDARD 60	C,W,Z	PH60	30min ⁽⁴⁾	Standard ⁽⁵⁾
2.5	2, 3 & 4 ⁽¹⁾	STANDARD 60	C,W,Z	PH60	30min ⁽⁴⁾	Standard ⁽⁵⁾
4.0	2, 3 & 4 ⁽²⁾	STANDARD 60	C,W,Z	PH60	30min ⁽⁴⁾	Standard ⁽⁵⁾

Uo/U 300/500V

Notes:

1. Solid conductor only.
2. Stranded conductor only.
3. In meeting the requirements of BS 7629-1:2015, the FP200 Gold cables listed met the requirements for smoke density of EN 61034-2:2005+A1:2013, and achieved less than 0.5% HCl for the insulation, binder tape and outer covering when tested in accordance with EN 60754-1:2014 and in addition also met the fire resistance requirements of BS 6387:2013 Categories CWZ.
4. The duration of 30min when tested in accordance with EN 50200:2015 Annex E is achieved by 15min for the fire and mechanical shock phase and a further 15min for the fire, mechanical shock and water phase.
5. The FP200 Gold cables listed conform to BS 7629-1:2015 achieving Category STANDARD 30 & 60 and hence met the requirements for a standard fire resistant cable as described in Clause 26.2 of BS 5839-1:2013.

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

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LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributors Cert/Ref No.
077f/01	FP200 Gold 1.5mm ² – 4.0mm ² at 2, 3 & 4 cores only	FT30 SAFFIRE 1.5mm ² – 4.0mm ² at 2, 3 & 4 cores only	Draka UK Ltd	1134j/01

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