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Certificate of Product Approval

Certificate Number: 172e Issue: 04

DÄTWYLER IT INFRA AG

Gotthardstrasse 31
CH-6460 Altdorf
Switzerland

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:
DFS ME

Standard(s) (see Appendix for details)

BS 6387:2013 (Category CWZ)
EN 60754-1:2014
EN 61034-2:2005+A1:2013
EN 50200:2015 Annex E (30 mins)
EN 50200:2015 (Class PH120)
EN 60332-3-24:2009
EN 60332-3-25:2009

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

Signed for BRE Global Ltd.	Obada Piracha Certification Scheme Manager	13 November 2020 Date of Issue	2 October 2017 Date of First issue

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Appendix to Certificate No: 172e

Issue: 04

DÄTWYLER IT INFRA AG

Product name						LPCB Ref. No.
DFS ME						172e/01
Nominal csa of conductor (mm^2)	Core Construction (excluding drain wire and earth)	BS 6387	EN 60754-1	EN 61034-2	EN 50200 Annex E	EN 50200
1.0(1)	2, 3 & 4	C, W, Z	<0.5% HCl	>60%	30min (3)	Class PH120
1.5(1)	2, 3 & 4	C, W, Z	<0.5% HCl	>60%	30min (3)	Class PH120
2.5(1)	2, 3 & 4	C, W, Z	<0.5% HCl	>60%	30min (3)	Class PH120
4.0(2)	2, 3 & 4	C, W, Z	<0.5% HCl	>60%	30min (3)	Class PH120

Uo/U 300/500V

Notes:

1. Solid conductor only.
2. Stranded conductor only.
3. The duration of 30 min when tested in accordance with EN 50200: 2015 Annex E is achieved by 15 min for the fire and mechanical shock phase and a further 15 min for the fire mechanical shock and water phase.
4. Where the cable diameter is greater than 12mm the cable is additionally approved to EN 60332-3-24.
5. Where the able diameter is equal to or less than 12mm the cable is additionally approved to EN 60332-3-25.

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Obada Piracha	Obada Piracha	13 November 2020	2 October 2017
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