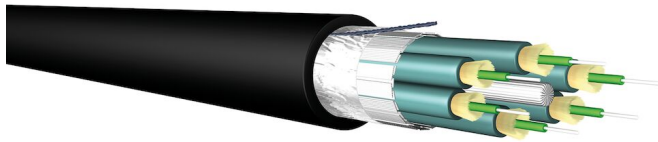


OCEANLINE BREAKOUT CABLE LSHF-FR ES9 2.0

Ship break-out cable with 2.0 mm units, 2-24 fibres, FireRes sheath



GENERAL INFO

This break-out or heavy duty tightly buffered cable features $\varnothing 2.0$ mm single fibre break-out units. This cable features ES9easy strippable tight buffer. Applications include: LAN backbones, central office interconnections, backbones in data centres, and many other. The cable is suited for installation in ducts and on trays. The cable features an UV stabilised, water and moisture resistant FireRes® sheathing. The cable is thus well suited for shorter outdoor runs.

CABLE FEATURES

- Fiber optic cable as breakout design for structured cabling.
- The cable is metal-free and has a tensile strength of 3000N.
- The jacket is made of halogen-free, flame-retardant material according to IEC 60332-1-2; IEC 60332-3-24; IEC 60754-2; IEC 61034; EN 50399 and Euro fire class Dca s2d2a1.
- The fiber optic cable exceeds the requirements of EN50173-1, ISO/IEC11801 and EN/IEC60794-2.

More information on fiber optic cable applications: [read more](#)

Latest version of this data sheet is available for download: [ProductFamily349490](#)

CERTIFICATIONS AND DESIGN STANDARDS



ISO/IEC 11801

EN 50173

IEC 60794-1-1

IEC 60794-1-21

IEC 60794-1-22

Generic telecom cabling for customer premises
Information technology - Generic cabling systems
Generic Specification Fibre Optic Cables
Mechanical Test Methods
Environmental Test Procedures

APPLICATION PROPERTIES

Resistant to UV

Outdoor installation With rodent protection

Operation temperature (min) [°C]

Installation temperature (min) [°C]

Storage temperature (min) [°C]

Bending radius (rule)

Not applicable

-10 and (max) [°C] 60

-10 and (max) [°C] 60

-10 and (max) [°C] 60

During installation (loaded) = 20xOD, Permanent (unloaded) = 10xOD

ORDERING DETAILS

Product name	Colour outer sheath	Number of fibres	Category (fibre)	Fibre datasheet	DOP number	SAP code
OCEANLINE I B LSHF-FR ES9 2.0 2 SM2D BK	Black	2	OS2	C24	1009485	60079643
OCEANLINE I B LSHF-FR ES9 2.0 4 SM2D BK	Black	4	OS2	C24	1007490	60070741
OCEANLINE I B LSHF-FR ES9 2.0 8 SM2D BK	Black	8	OS2	C24	1008701	60076689
OCEANLINE I B LSHF-FR ES9 2.0 12 SM2D BK	Black	12	OS2	C24	1009340	60078281
OCEANLINE I B LSHF-FR ES9 2.0 24 SM2D BK	Black	24	OS2	C24	1007813	60071919
OCEANLINE I B LSHF-FR ES9 2.0 24 SM7B BK	Black	24	OS2	C24	1008961	60077304
OCEANLINE I B LSHF-FR ES9 2.0 4 OM3B BK	Black	4	OM3	C31	1007815	60071932
OCEANLINE I B LSHF-FR ES9 2.0 4 OM4B BK	Black	4	OM4	C32	1006922	60066161
OCEANLINE I B LSHF-FR ES9 2.0 8 OM3B BK	Black	8	OM3	C31	1007924	60072804
OCEANLINE I B LSHF-FR ES9 2.0 12 OM2B BK	Black	12	OM2	C34	1009441	60078481
OCEANLINE I B LSHF-FR ES9 2.0 12 OM4B BK	Black	12	OM4	C32	1004795	60066187
OCEANLINE I B LSHF-FR ES9 2.0 24 OM3B BK	Black	24	OM3	C31	1007814	60071920
OCEANLINE I B LSHF-FR ES9 2.0 24 OM4B	Black	24	OM4	C32	1006923	60066194

*DoP Numbers are per product code and any DoP number proves CPR approval for the cable. DoP files can be downloaded from the website: [DoP](#)

© PRYSMIAN 2026, all rights reserved. All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian: any modification or alteration afterwards of product may give different result. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed to be correct at the time of issue. Prysmian reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorized by Prysmian.