

MANUFACTURER:	FIBRAIN Sp. z o.o.
ADDRESS:	36-062 Zaczernie 190F Poland T.(+48) 17 86 60 830, F. (+48) 17 86 608 10
PRODUCT:	Fiber optic microcable FIBRAIN METROJET
TYPE (MODEL):	MK-LX4, MK-LX6, MK-LXS6, MK-LX7, MK-LXS7, MK-LX8, MK-LXS8, MK-LX9, MK-LXS9, MK-LX10, MK-LXS10, MK-LX11, MK-LXS11
FIBER TYPE:	SMF 9/125 ITU.T-G652D, G.657A1, G657A2 MMF 50/125 OM2, OM3, OM4, 62,5/125 OM1
QUANTITY:	4-288 fibers (depending on the model)
CONSTRUCTION:	FRP strength and anti-buckling element, dry yarns to prevent moisture into the cable, loose tube, with filling compound (4F, 6F, 8F, 12F), optical fibers, fillers (if applicable), 6-24 elements SZ stranded cable core in one or two layer, UV stabilized PE outer sheath, options PA

DESTINATION AND APPLICATION:

The scope of the product's destination and proper application is included in the update version of its technical specification.

REFERENCES:

We inform you that the product described above is compatible with the following norms, standards and regulations:

EU STANDARDS:

Number	Title
PN-EN IEC 60793-1-40:2019-07	Optical fibres – Part 1-40: Attenuation measurement methods
PN-EN 60793-2-10:2019-12	Optical fibres – Part 2-10: Product specifications – Sectional specification for category A1 multimode fibres
PN-EN IEC 60793-2-50:2019-05	Optical fibres -Part 2-50: Product specifications - Sectional specification for class B single-mode fibres
PN-EN 60794-1-1:2016	Optical fibre cables -Part 1-1: Generic specification – General
PN-EN 60794-5:2017-03	Optical fibre cables – Part 5: Sectional specification - Microduct cabling for installation by blowing
PN-EN 60794-5-10:2014-09	Optical fibre cables – Part 5-10: Family specification – Outdoor microduct optical fibre cables, microducts and protected microducts for installation by blowing
PN-EN 60794-5-20:2014-10	Optical fibre cables – Part 5-20: Family specification – Outdoor microduct fibre units, microducts and protected microducts for installation by blowing

ZN-OPL-005-1/14	Optotelecommunication cable lines - Optic fibers- Requirements and test methods
ZN-OPL-005-2/17	Optotelecommunication cable lines – Fiber optic cables - Requirements and test methods

ADDITIONAL INFORMATION:

FIBRAIN company, as the supplier, the integrator and the manufacturer of the individual fiber optic systems used in the telecommunications, declares that the products included in the present Certificate, are compatible with the references stated above and do not contain any harmful substances in the limits which exceed European standards, consequently they are compatible with the (RoHS 2) Directive 2011/65/EU.

Marcjanna Chrostowska

Quality Manager

Date and place of issue: 06.04.2020, Jasionka