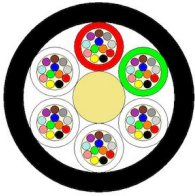


MICRO QXXE 2-96F

Outdoor micro cable for duct installation



GENERAL INFO

Optical cable for outdoor installation in ducts. The outer sheath is made of durable polyethylene. The cable is metal free. The cable has a structure that makes it easy to dismantle with standard installation tools. The cable core is dry. Swelling elements in the core to secure longitudinal waterproofing. The tubes are jelly filled. The fibers and fiber tubes are color coded for easy identification.

CERTIFICATIONS AND DESIGN STANDARDS

IEC 60794-1

Optical fibre cables, test methods

IEC 60794-3

Optical fibre cables, outdoor cables

IEC 60794-5

Optical fibre cables, Microduct cabling for installation by blowing

IEC 60794-5-10

Optical fibre cables, Outdoor microduct cables for blowing into ducts

CABLE CONSTRUCTION

Longitudinal water blocking cable	Yes
Material outer sheath	HDPE
Type of tube	Stranded loose tube
Cable metal free	Yes
Cable shape	Round

APPLICATION PROPERTIES

With strain relief	Yes
Min. outer temperature, fixed installation [°C]	-40
Max. outer temperature, fixed installation [°C]	70
UV resistant	Yes
Outdoor installation	Yes
Min. outer temperature during installation [°C]	-15
Max. outer temperature during installation [°C]	60
Underground installation	Yes
Blow in	Yes

CABLE PROPERTIES 02(PER ITEM)

Product name	Fibre type	Number of fibres	Number of fibres per tube	Category (fibre)	Fibre datasheet	SAP
G2-9/125 QXXE-MIKRO (4,9MM)	Single mode 9/125	2	2	OS2	C17	60058203
G4-9/125 QXXE-MIKRO (4,9MM)	Single mode 9/125	4	4	OS2	C17	60094635
G12-9/125 QXXE-MIKRO (6,3MM)	Single mode 9/125	12	12	OS2	C17	60058324
G24-9/125 QXXE-MIKRO (6,3MM)	Single mode 9/125	24	12	OS2	C17	60058325
G48-9/125 QXXE-MIKRO (6,3MM)	Single mode 9/125	48	12	OS2	C17	60058326
G96-9/125 QXXE-MIKRO (6,5MM)	Single mode 9/125	96	12	OS2	C17	60058327

CABLE PROPERTIES 01(PER ITEM)

Product name	Nominal outer diameter [mm]	Max. tensile strength during installation [kN]	Cable weight [kg/km]	SAP
G2-9/125 QXXE-MIKRO (4,9MM)	4.9	0.3	22	60058203
G4-9/125 QXXE-MIKRO (4,9MM)	4.9	0.3	22	60094635
G12-9/125 QXXE-MIKRO (6,3MM)	6.3	0.5	36	60058324
G24-9/125 QXXE-MIKRO (6,3MM)	6.3	0.5	36	60058325
G48-9/125 QXXE-MIKRO (6,3MM)	6.3	0.5	36	60058326
G96-9/125 QXXE-MIKRO (6,5MM)	6.5	0.5	40	60058327

PRODUCT ORDER DATA

Product name	Colour outer sheath	SAP	EL no.	Packaging type
G2-9/125 QXXE-MIKRO (4,9MM)	Black	60058203	1080970	Drum
G4-9/125 QXXE-MIKRO (4,9MM)	Black	60094635	1080978	Drum
G12-9/125 QXXE-MIKRO (6,3MM)	Black	60058324	1080971	Drum
G24-9/125 QXXE-MIKRO (6,3MM)	Black	60058325	1080972	Drum
G48-9/125 QXXE-MIKRO (6,3MM)	Black	60058326	1080973	Drum
G96-9/125 QXXE-MIKRO (6,5MM)	Black	60058327	1080974	Drum

© PRYSMIAN 2024, 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.