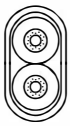
FMMS



OPTICAL FIBER	SMT 10/125/900 µm GKT 62.5/125/900 µm OM3T 50/125/900 µm OM4T 50/125/900 µm
INSTALLATION CABLE UNIT	FMS 1 (2 mm)
SHEATH	LSZH Thermoplastic Standard colour yellow (SMT fibers), Standard colour green (GKT, OM3T and OM4T fibers)
REFERENCE STANDARD	Helmacab specification

APPLICATION

Halogen-free 2 mm duplex installation cable.

PHYSICAL PROPERTIES

		Unit	Mechanical test
TENSILE STRENGTH	200	N	EN 187000 method 501
CRUSH STRENGTH/ 100 mm (plate)	1500	N	EN 187000 method 504
CRUSH STRENGTH/ 25 mm (mandrel)	150	N	EN 187000 method 504
IMPACT STRENGTH, R=300 mm	20	J	EN 187000 method 505
MIN. BENDING RADIUS (installation/fixed)	40/25	mm	
NOMINAL OUTER Ø	3.7 x 5.7	mm	
CABLE WEIGHT	21	kg/km	

MAIN CHARACTERISTICS

FIRE PERFORMANCE	IEC 60332-1-2
HALOGEN-FREE	IEC 60754-1
ACIDITY OF COMBUSTION GASES	IEC 60754-2
CONDUCTIVITY OF COMBUSTION GASES	IEC 60754-2
SMOKE EMISSION	IEC 61034 series
MIN. INSTALLATION TEMPERATURE	-15 °C
OPERATING TEMPERATURE	-20 – 60 °C

Subject to change without prior notice. See latest update on our webpage.
© 2025 Helmacab Oy. All rights reserved.

cee
Tel: +1 (954) 603-8813 | Fax: +1 (954) 633-7868 | www.go2cee.com

FMMS

Part number	Cable type	Colour
10706	FMMS 2 SMT (2 mm)	Yellow
13782	FMMS 2 GKT (2 mm)	Green
13784	FMMS 2 OM3T (2 mm)	Green
13785	FMMS 2 OM4T (2 mm)	Green

Other types on request

© 2025 Helmacab Oy. All rights reserved.
Subject to change without prior notice. See latest update on our webpage.

Tel: +1 (954) 603-8813 | Fax: +1 (954) 633-7868 | www.go2cee.com