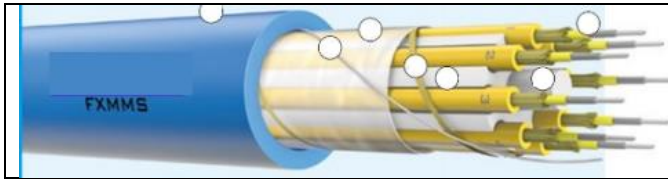


Becatech

Interconnective Power



Optical fiber installation cable (FXMMS)

Cable Structure :

Fiber: central element, glass fiber.
Inner sheath: aramid binding yarn.
Taping: fire barrier tape.
Rip cord.
Outer sheath: halogen free sheath

- Blue color with SMT-fibers.
- Green color with GKT, OM3T and OM4T fibers.

Technical Specification :

Rated temperature fixed installation: -45°C to 70°C.
Minimum installation temperature: -15°C.
Rated bending radius:

- Fixed installation: 130mm
- Flexible installation: 195mm

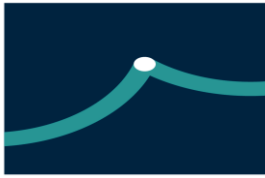
Fire behaviour:

- Fire retardant according to IEC 60332-3-22.
- Flame retardant according to IEC 60332-1.
- Halogen free according to IEC 60754-1.
- pH and conductivity according to IEC 60754-2.
- Smoke emission according to IEC 61034.

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Interconnective Power

Cable + Number of fibers	Diameter Of slotted Core, mm	Outer Cable Diameter Mm	Weight (kg/km)	Minimum bending Radius	
				During Install. mm	Final Install. mm
FXMMS 2 SMT (2mm)	4	10.7	102	160	110
FXMMS 4 SMT (2mm)	4	10.7	102	160	110
FXMMS 2 GKT (2mm)	4	10.7	102	160	110
FXMMS 4 GKT (2mm)	4	10.7	102	160	110
FXMMS 2 OM3T (2mm)	4	10.7	102	160	110
FXMMS 4 OM3T (2mm)	4	10.7	102	160	110
FXMMS 2 OM4T (2mm)	4	10.7	102	160	110
FXMMS 4 OM4T (2mm)	4	10.7	102	160	110
FXMMS 6 SMT (2mm)	8	13.1	142	195	130
FXMMS 8 SMT (2mm)	8	13.1	142	195	130
FXMMS 6 GKT (2mm)	8	13.1	142	195	130
FXMMS 8 GKT (2mm)	8	13.1	142	195	130
FXMMS 6 OM3T (2mm)	8	13.1	142	195	130
FXMMS 8 OM3T (2mm)	8	13.1	142	195	130
FXMMS 6 OM4T (2mm)	8	13.1	142	195	130
FXMMS 8 OM4T (2mm)	8	13.1	142	195	130

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