



2 mm HF installation cable

Optical fibre

SMT 10/125/900 μm
GKT 62,5/125/900 μm
OM3T 50/125/900 μm

Strength member

Separation neck

Halogen free sheath nominal thickness 0,30 mm

- yellow colour with SMT-fibres

- green colour with GKT and OM3T-fibres

Cable characteristics:

Tensile strength	200	N	EN 187000 method 501
Crush strength / 100 mm (plate)	1250	N	EN 187000 method 504
Crush strength / 25 mm (mandrel)	100	N	EN 187000 method 504
Impact strength, R=300 mm	15	J	EN 187000 method 505
Min bending radius	40 mm during installation, 25 mm in final bending		
Nominal cable $\varnothing$	1,95 x 4,0 mm mm		
Cable weight	7,2 kg/km		
Min installation temperature	-15 °C		
Operating temperature range	-45...+70 °C		
Fire performance	Flame retardant/fire retardant		IEC 60332-1
	Halogenity	< 5 mg/g	IEC 60754-1
	Acidity of combustion gases	pH > 4,3	IEC 60754-2
	Conductivity of combustion gases	< 10 $\mu\text{S}/\text{mm}$	IEC 60754-2
	Smoke emission density		
	Light transmission	> 60 %	IEC 61034-1;2

Identification

Lot number, cable type, cable size, production month, year, manufacturer's name and meter marking printed on the sheath

Standard cable types:

FMS 2 SMT (2 mm)

FMS 2 GKT (2 mm)

FMS 2 OM3T (2 mm)

Other types on request.