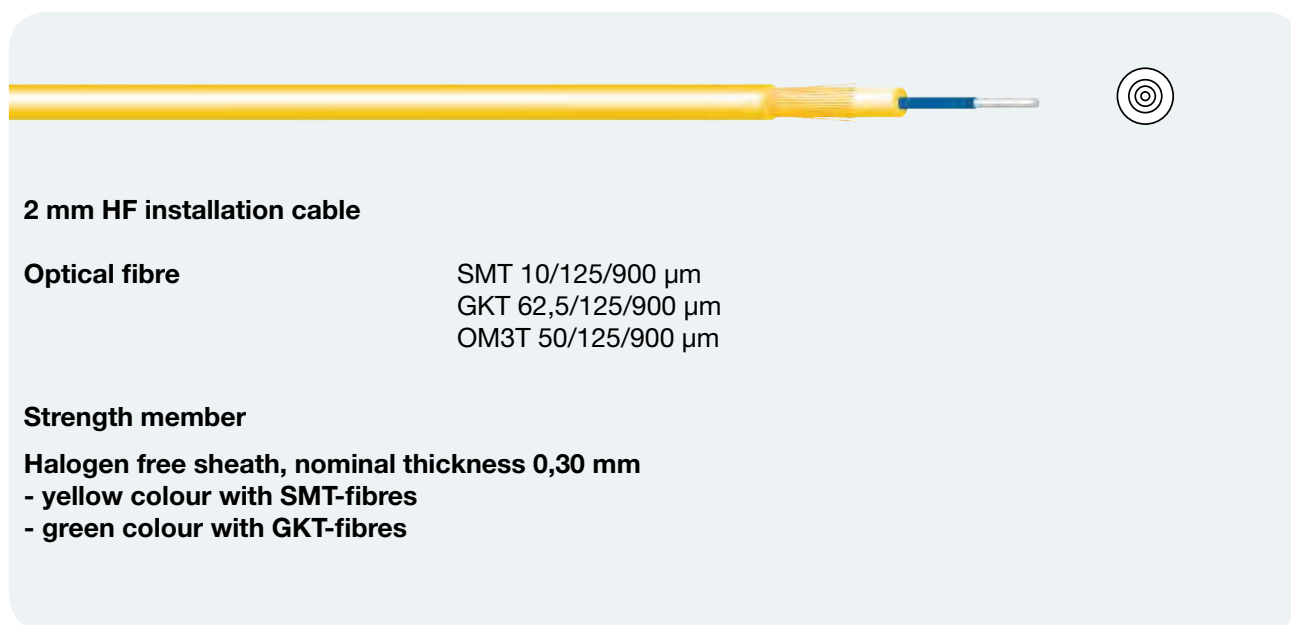


FMS**2 mm HF installation cable**

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

Strength member**Halogen free sheath, nominal thickness 0,30 mm**

- yellow colour with SMT-fibres
- green colour with GKT-fibres

Cable characteristics:

Tensile strength	100 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 mm	
Cable weight	3,6 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 $\mu\text{S/mm}$ 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 1 SMT (2 mm)	FMS 1 GKT (2 mm)	FMS 1 OM3T (2 mm)
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Other types on request.