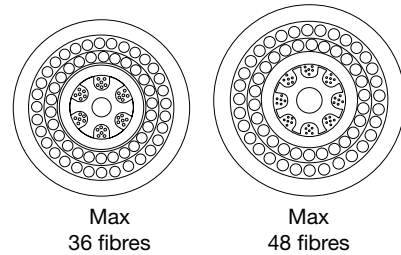


FXOHBMPPMW



Underwater cable

Central element, glass fibre	∅ mm	2,6	3,3
PP slotted core	∅ mm	8,0	9,5
Optical fibres	∅ µm	250	250
Aramid binding yarn			
Water blocking by filling compound, waterswellable tape and laminated aluminium tape			
PE inner sheath, nominal thickness	mm	1,4 mm	1,4 mm
Armouring wires, bitumen	∅ mm	1,4 mm	1,4 mm
Crape			
Armouring wires, bitumen	∅ mm	1,4 mm	1,4 mm
Crape			
MDPE sheath nom. thickness	mm	1,6 mm	1,6 mm

Cable characteristics

Tensile strength EN 187000 method 501	N	25000	25000
Crush strength / 100 mm (plate) EN 187000 method 504	N	10000	10000
Crush strength / 25 mm (mandrel) EN 187000 method 504	N	2500	2500
Impact strength EN 187000 method 505	J	80	80
Min bending radius = during installation/final bending	mm	440/330	470/350
Nominal cable ∅	mm	22,1	23,6
Cable weight	kg/km	1090	1210
Min installation temperature	°C	-15	-15
Operating temperature range	°C	-45...+70	-45...+70
Maximum installation depth 75 m			

Identification

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

Standard cable types:	
FXOHBMPPMW 1x6 SML	FXOHBMPPMW 5x6 SML
FXOHBMPPMW 2x6 SML	FXOHBMPPMW 7x6 SML
FXOHBMPPMW 3x6 SML	FXOHBMPPMW 8x6 SML
FXOHBMPPMW 4x6 SML	

Other types on request.