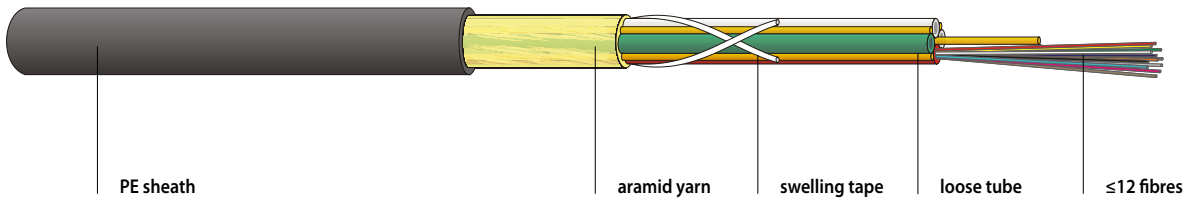


optofil® outdoor cable
wbKT S-Micro 4x12 (48 fibres)
 metal-free, non-armoured



PRODUCT INFORMATION



FEATURES Highly compact, metal-free fibre optic outdoor cable containing 48 fibres with stranded loose tubes. Easy to cut/strip off, installation-friendly cable construction.

APPLICATION Optimised for injection into microducts.

OPTICAL CHARACTERISTICS The cables are available with single mode fibre according to ITU-T Rec. G.657.A.

MECHANICAL CHARACTERISTICS	Temperature range	storage	-25 / +70°C	IEC 60794-1-2 F1
		pulling in operation	-20 / +60°C -25 / +70°C	
	Tensile performance	IEC 60794-1-2 E1		
	Crush resistance	IEC 60794-1-2 E3		
	Repeated bending	IEC 60794-1-2 E6		
	Torsion	IEC 60794-1-2 E7		
	Bend	IEC 60794-1-2 E11		

GENERAL CHARACTERISTICS	Printing	DATWYLER OPTOFIL 48 E9 G.657A WBKT S-MICRO Batch number 10857 3750 M
	Zero halogen, non corrosive gases	IEC 60754-1/-2, EN 50267-2-1/2-2, VDE 0482-267-2-1/-2-2

description	no. of fibres	loose tubes	cableØ	weight	bending radius	tensile load	crush resistance		fire load
S-Micro 48	max.	max.	mm	kg/km	mm	N	continuous N	short term N	kWh/km
optofil®-A wbKT S-Micro 4x12	48	4	4.2	14	200	750	400	1200	330

VERSIONS

description	no. of fibres	Article No.
S-Micro 48		E9/125 G.657.A
optofil®-A wbKT S-Micro 4x12	48	192 150

optofil®-A wbKT S-Micro 48F 1111/e