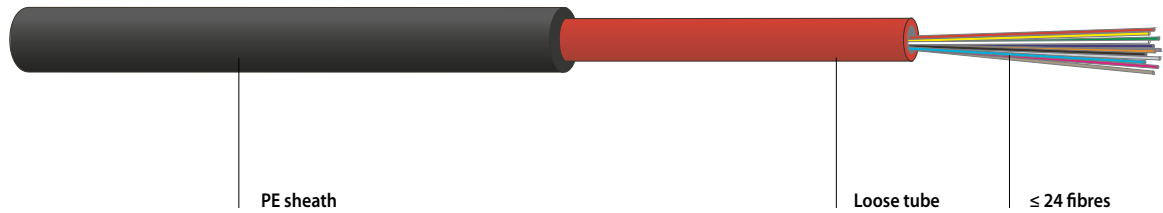


FIBRE OPTIC OUTDOOR CABLE

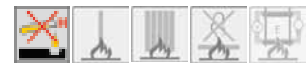
FO Outdoor ZT S-Micro / A-D2Y

S-Micro, up to 24 fibres

non metallic, non armoured, dry interstices, water tightness



PRODUCT INFORMATION



FEATURES Very thin, metal-free fibre optic outdoor cable with up to 24 fibres in one central loose tube. Easily cut back, installation friendly cable construction.

APPLICATION Fibre to the Home. Optimised for injection into microducts of 7 mm diameter.

OPTICAL CHARACTERISTICS The standard version of this cable is available with the single mode fiber according to ITU G.657A.


MECHANICAL CHARACTERISTICS

Temperature range	storage:	-40 / +70°C	IEC 60794-1-2 F1
	during installation:	-15 / +40°C	
	in operation:	-40 / +60°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	
Water penetration:		IEC 60794-1-2 F5	

GENERAL CHARACTERISTICS

Imprint: DATWYLER «cable type» «Datwyler designation» «DIN designation» «number of fibres» «fibre type» «additional text» «batch number» ~ ~ «meter marks» ~ ~

Recommendation: For the injection we recommend to use special equipment with a soft belt.

 Zero halogen, non corrosive gases IEC 60754-1/-2, EN 50267-2-1/2-2, VDE 0482-267-2-1/-2-2

ACCESSORIES Please find the appropriate FTTH accessories in the data sheets on our homepage or in the Datwyler FTTH catalogue.

Description	No. of fibres	Loose tube	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load
A-D2Y n x m			mm	kg/km	mm	N	continuous N	short term N	kWh/km
S-Micro 1 x 24	24	1	3,0	7,7	50	100	400	1200	230

VERSIONS

A-D2Y n x m	Fibres	Article No.
Description	number	E9/125 G.657.A
S-Micro 1 x 24	24	192700

FO Micro ZT 24F 0212/e