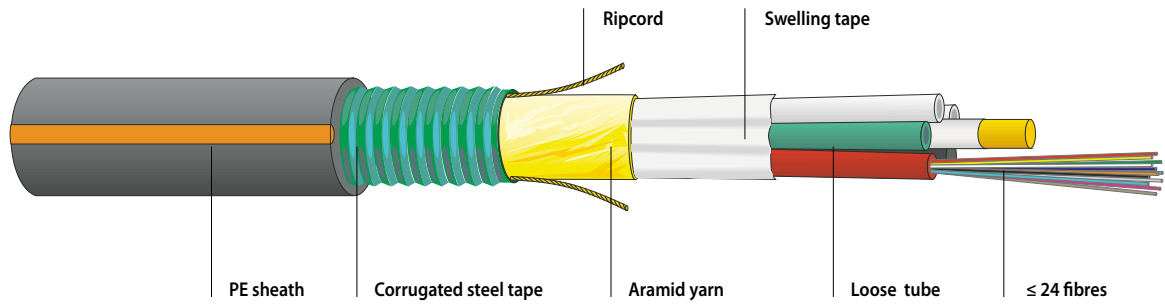


## FIBRE OPTIC OUTDOOR CABLE

### FO Outdoor wbKWT HP / A-DQ(ZN)(SR)2Y

#### HighP

dry interstices, water resistant,  
corrugated steel tape, rodent proof



## PRODUCT INFORMATION



### FEATURES

Robust fibre optic outdoor cable with multiple loose tubes.  
Installation friendly dry construction.  
Optimal rodent protection due to corrugated steel tape.  
High tensile strength, easy to lay.  
Optimised for installation in and blowing into ducts.

### APPLICATION

For pulling in or blowing through ducts.  
Suitable for laying in cable platforms, cable shafts and even in complex cable trays, particularly where a reliable rodent protection is required.  
Direct burial.

### OPTICAL CHARACTERISTICS


The cables are available with different types of optical fibre (see fibre data sheets).

### MECHANICAL CHARACTERISTICS

Temperature range	storage:	-40 / +70°C	IEC 60794-1-2 F1
	during installation:	-10 / +50°C	
	in operation:	-40 / +60°C	
Tensile performance:		IEC 60794-1-2 E1	
Crush resistance:		IEC 60794-1-2 E3	
Impact:		IEC 60794-1-2 E4	
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» ~ ~

 Zero halogen,  
non corrosive gases

IEC 60754-1/-2, EN 50267-2-1/2-2, VDE 0482-267-2-1/-2-2

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Description	No. of fibres	Loose tubes	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
A-DQ(ZN)B2Y n x m	max.	max.	mm	kg/km	mm	N	continuous N	short term N	kWh/km	MJ/km
wbKWT6 HighP	72	5	13.4	150	200	2500	1500	4000	1019	3668
wbKWT6 HighP	144	6	13.6	171	205	2500	1500	4000	1094	3852

### VERSIONS

A-DQ(ZN)B2Y n x m	Fibres	Article No.	Article No.	Article No.	Article No.
Description	number	E9/125 G.652D	G50/125 OM2	G50/125 OM3	G62.5/125 OM1
wbKWT5 HighP 2 x 12	24	190184	180761	on request	180172
wbKWT5 HighP 4 x 12	48	190185	on request	on request	181794
wbKWT5 HighP 5 x 12	60	186590	on request	on request	on request
wbKWT6 HighP 6 x 12	72	190650	on request	on request	on request
wbKWT6 HighP 4 x 24	96	191698	on request	on request	on request
wbKWT6 HighP 6 x 24	144	191197	on request	on request	on request