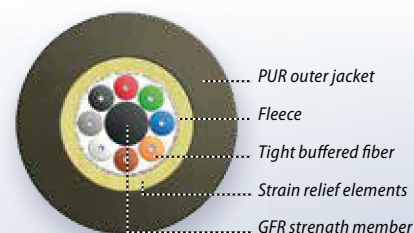


FiberConnect® Mobile outdoor cable



A-V(ZN)11Y(ZN)11Y 2...

Order no.	84... see table below
Standardisation	IEC 60794-2

Description

For mobile and flexible use outdoors, inside buildings and in harsh industrial environments.

Suitable for use in drag chains. For direct connector assembly.

Composition

Cable core	GFR strength member with stranding elements designed as tight buffered fiber (TB900L) and, if applicable, dummy elements
Strain relief	Aramid yarns
Cable jacket	Polyurethane (PUR)
Colour of jacket	● RAL 6031 bronze-green or customer-specific

Thermal properties

Transport/storage	-55 °C to +80 °C
Installation	-5 °C to +55 °C
Operating temperature	-40 °C to +70 °C

Mechanical properties

Min. bending radius	static	10 × outer diameter
	dynamic	15 × outer diameter
Max. pull force	2000 N	
Max. crush resistance	1000 N/dm	
Resistance to impacts	50 impacts/2 Nm	
Drag chain test	1 000 000 cycles	

Fire performance

Absence of halogen IEC 60754-1

Chemical properties

Very good resistance to oil, petrol, acids and alkaline solutions.

Max. number of fibers	Outer Ø	Weight	Order no. TB
	mm	kg/km	
2	6.0	28	84950572 □ TB900L
4	6.0	32	84950863 □ TB900L
6	6.0	32	84950864 □ TB900L
8	7.5	52	84950285 □ TB900L
10	8.8	67	84950865 □ TB900L
12	8.8	67	84950866 □ TB900L

