

# Distribution Cable

ID: **5Ax5**

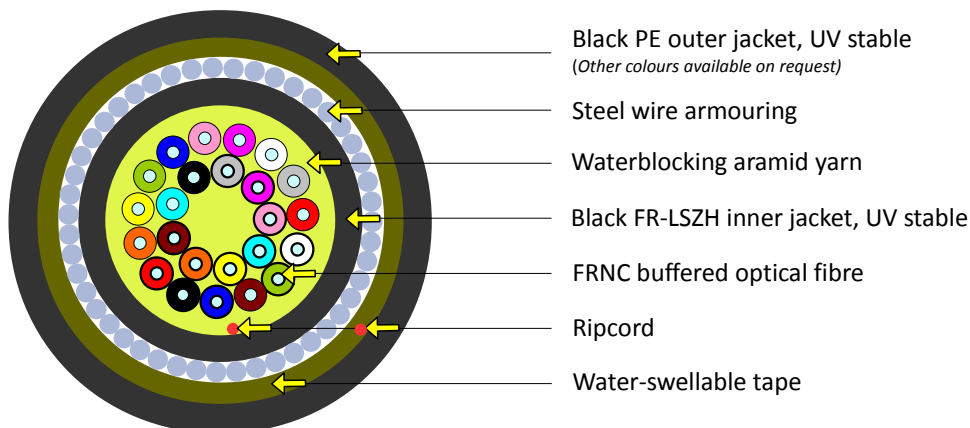


KABELOVNA Děčín Podmokly s.r.o.  
 Ústecká 840/33, 405 33 Děčín 5  
 Czech Republic  
 DIČ CZ26759993  
 tel.: +420 412 706 222  
 www.kabelovna.cz

16.2.2018 ver. 7

## A-V(ZN)HB2Y (0,63 vzk) max. 24F

This cable is suitable for outdoor use. The cable is suitable for direct burial possible.



### Mechanical and Environmental properties

Cable outer diameter	2F	9,8±0,4	mm	EN 60811-203
	4F	10,2±0,4		
	6F	10,7±0,4		
	8F	11,2±0,4		
	10F	11,3±0,4		
	12F	11,7±0,4		
	16F	13,6±0,5		
Cable weight	20F	14,1±0,5	kg/km	
	24F	14,8±0,5		
	2F	134		
	4F	145		
	6F	161		
	8F	173		
	10F	178		
Secondary coating material	12F	190		
	16F	238		
	20F	253		
	24F	276		
	FR-LSZH			
	0,9	mm		
	1,2	mm		
1,5	mm			
Max. tensile strength	2F	4050	N	EN 60794-1-21-E1
	4F	4350		
	6F	4800		
	8F	5100		
	10F	5250		
	12F	5550		
	16F	6900		
Crush resistance test	20F	7200	N	EN 60794-1-21-E3
	24F	7800		
	2000			
Impact resistance test	30	Nm		EN 60794-1-21-E4
Min. bend radius (no load)	15	× OD		EN 60794-1-21-E11a
Min. bend radius (load)	20	× OD		EN 60794-1-21-E11b
Moisture resistance test	pass			EN 60794-1-22-F5
Temperature range	Installation	-5 to +50°C		EN 60794-1-22-F1
	Operation	-20 to +60°C		
	Storage	-20 to +60°C		

Cable life time - minimum 30 years

### Buffer

5A5	Tight	strip. up to 10 cm
5A5	Free	strip. more than 100 cm
Colour 1 <sup>st</sup> to 12 <sup>th</sup>	red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink,	
Colour 13 <sup>th</sup> to 24 <sup>th</sup>	red, green, blue, yellow, white, grey, brown, violet, turquoise, natur, orange, pink – with black rings	
	(according to IEC 60304)	
Material	FR-LSZH	

### Outer and inner jacket

Jacket material	FR-LSZH
Jacket colour	MM 50/125 Green MM62,5/125 Orange

Other jacket colours available on request

### Sheat Marking

Print colour	White
Print method	INK-Jet
Print legend	Manufacturer's name, job number, type of cable, length marking @ 1 m intervals

Other print legends available on request

### Packing

Depending on ordered put-up lengths
-------------------------------------

