

# Distribution Cable

ID: **5Ax4**

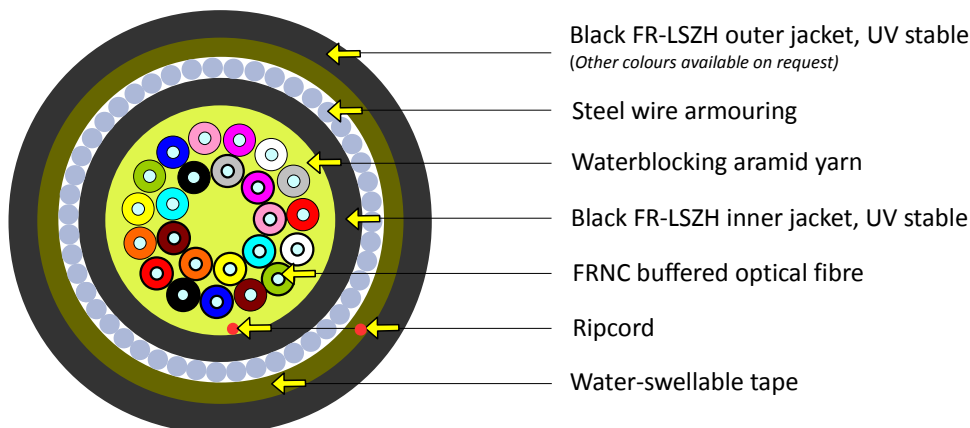


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## J/A-V(ZN)HBH (R0,63 vzk) max. 24F

This cable is suitable for indoor or 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	156				
	4F	169				
	6F	186				
	8F	199				
	10F	205				
Max. tensile strength	12F	217	N	EN 60794-1-21-E1		
	16F	270				
	20F	287				
	24F	312				
	2F	4050				
	4F	4350				
	6F	4800				
Crush resistance test	8F	5100	N	EN 60794-1-21-E3		
	10F	5250				
	12F	5550				
	16F	6900				
Impact resistance test	20F	7200	Nm	EN 60794-1-21-E4		
	24F	7800				
	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				
Fire properties – Flammability		pass		EN 60332-3-22 (cat.A)		
Fire properties – Acid gases				EN 60754-1		
				EN 60754-2		
Fire properties – Smoke density				EN 61034-1		
				EN 61034-2		

Cable life time - minimum 30 years

### Buffer

SAT4	Tight	strip. up to 10 cm
SAF4	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

