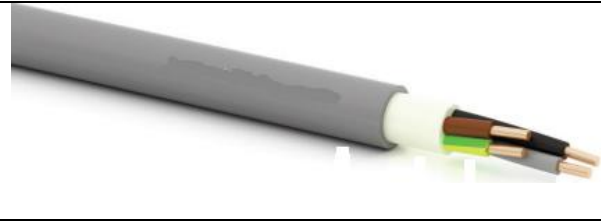




# Becatech

Interconnective Power



## Flexible halogen free power cable (YMz1K Cca)

### Cable Structure :

Conductor: bare copper, =< 6mm<sup>2</sup> is solid, => 10mm<sup>2</sup> is conjoined. (according to IEC 60228).

Insulation: XLPE.

Outer sheath: halogen free compound.

### Technical Specification :

Rated temperature: -40°C to 80°C.

Rated bending radius during installation: 10 x  $\phi$ .

Rated bending radius installed: 8 x  $\phi$ .

Fire behaviour according to CPR classification Cca-s1, d1, a1.

### Application :

Can be used in fixed construction and in above-ground low voltage installations and may be used in all areas.

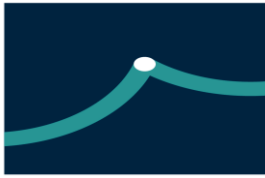
This cable is often used in installations where very high requirements are set for fire safety, such as in hospitals, hotels, schools, retirement homes, etc.

Core x mm <sup>2</sup>	Insulation Thickness Mm	Outer Sheath Thickness Mm	Overall Diameter mm	Weight Cable (kg/km)
2x1.5	0.7	1.8	10.3	151
2x2.5	0.7	1.8	11.1	186
2x4	0.7	1.8	11.9	233
3g1.5	0.7	1.8	10.5	165
3g2.5	0.7	1.8	11.4	208
3g4	0.7	1.8	12.5	274

Becatech B.V.  
Middenweg 18  
3930 Hamont-Achel

info@becatech.be  
www.becatech.be  
+32 (0)11 19 29 45

IBAN BE89363217265185  
VAT BE0777.903.079  
CoC 0777.903.079



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3g6	0.7	1.8	13.6	351
4g1.5	0.7	1.8	11.2	192
4g2.5	0.7	1.8	12.2	247
4g4	0.7	1.8	13.4	326
4g6	0.7	1.8	14.6	423
5g1.5	0.7	1.8	12.0	222
5g2.5	0.7	1.8	13.1	288
5g4	0.7	1.8	14.5	387
5g6	0.7	1.8	15.8	501

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