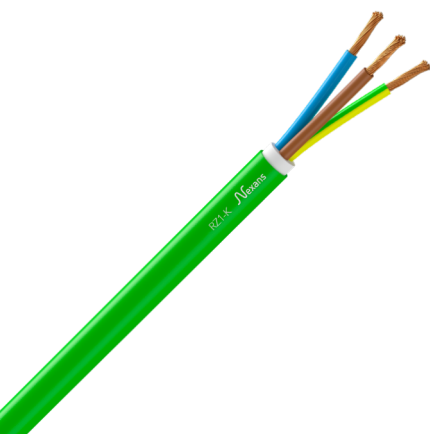




STANDARDS

Product IEC 60502; UNE 21123

Test EN 50265-2-1; EN 50267-2-2; EN 50268; IEC 60332-1; IEC 60332-3 Cat.C; IEC 60754-1; IEC 60754-2; IEC 61034

APPLICATION

RZ1-K Cable NON PROPAGATOR OF FIRE.

Installation in local of difficult ventilation, publics, evacuation itineraries, tunnels...

Almost null toxicity. Provoked gases when burning almost transparent, facilitating evacuation.

Core colours

- 1 core = Black
- 2 cores = Brown + Light blue
- 3 cores = Brown + Black + Grey or Brown + Light blue + Green-Yellow
- 4 cores = Brown + Black + Grey + Light blue or Green-Yellow
- 5 cores = Brown + Black + Grey + Light blue + Black or Green-Yellow

Marking

ALSECURE ® Nexans RZ1 - K(AS) -0,6/1 KV - N (x or G) S mm² - Fab.Year- AENOR

- N = number of cores
- S = section in mm²
- G = with Green-Yellow
- x = without Green-Yellow



Halogen free
IEC 60754-1



Fire retardant
IEC 60332-3-24 (cat C)



Flame retardant
IEC 60332-3 Cat. C



Gases corrosivity
IEC 60754-2

CHARACTERISTICS

Construction characteristics

Conductor material	Electrolytic copper
Sheath colour	Green
Outer sheath	Polyolefin
Insulation	Extruded XLPE compound
Conductor shape	Circular
Halogen free	IEC 60754-1
With smaller neutral conductor	No

Dimensional characteristics

Neutral conductor section (when smaller)	- mm ²
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Electrical characteristics

Max. DC resistance of the conductor at 20°C	- Ohm/km
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Usage characteristics

Fire retardant	IEC 60332-3-24 (cat C)
Flame retardant	IEC 60332-3 Cat. C
Gases corrosivity	IEC 60754-2

PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Number of cores	Conductor cross-section [mm ²]
 10099235	-	ALSECURE® RZ1-K (AS), 1x2.5 mm ²	1	2.5
 10099305	-	ALSECURE® RZ1-K (AS), 1x4 mm ²	1	4
 10099306	-	ALSECURE® RZ1-K (AS), 1x6 mm ²	1	6
 10082472	-	ALSECURE® RZ1-K (AS), 2x10 mm ²	2	10
 10082473	-	ALSECURE® RZ1-K (AS), 2x16 mm ²	2	16
 10082474	-	ALSECURE® RZ1-K (AS), 3G10 mm ²	3	10
 10082374	-	ALSECURE® RZ1-K (AS), 3G1.5 mm ²	3	1.5
 10082477	-	ALSECURE® RZ1-K (AS), 4G10 mm ²	4	10
 10086320	-	ALSECURE® RZ1-K (AS), 4G1.5 mm ²	4	1.5
 10082478	-	ALSECURE® RZ1-K (AS), 4x16 mm ²	4	16
 10082484	-	ALSECURE® RZ1-K (AS), 5G10 mm ²	5	10
 10082485	-	ALSECURE® RZ1-K (AS), 5G16 mm ²	5	16
 10279405	-	ALSECURE® RZ1-K (AS) MOBIWAY 3G1.5 D200	3	1.5
 10279406	-	ALSECURE® RZ1-K (AS) MOBIWAY 3G2.5 D150	3	2.5

 = Make to order,  = In stock,