

RZ1-K (AS)



INFORMATION

Applications	Flexible cable for energy transport to fixed installations in public buildings
Standard	UNE - EN 21123-4 UNE - EN 60332-1-2 (flame propagation) IEC 60332-1-2 UNE - EN 60332-3-24 (flame spread) IEC 60332-3-24 UNE - EN 61034-2 (Smoke density. Luminous transmittance greater than 60%) IEC 61034-2 Determination of halogens: UNE - EN 50267-2-2 (pH and conductivity) IEC 60754-2 UNE - EN 50267-2-1 (chlorine and bromine content) IEC 60754-1 UNE - EN 21123-4 (Halogen fluorine) UNE - EN 60684-2 (fluorine content) IEC 60502-1:2004 + /A1:2009
Conductor	Electrolytic copper, class 5 according to UNE - EN 60228
Electrical properties	600 - 1.000V (Nominal voltage) 3.500V C.A. (Test voltage)
Operating temperature	Maximum insulation in normal 90 ° C Maximum short circuit insulation at 250 ° C (5 second) Minimum cable during installation 0 ° C Minimum test -15 ° C
Cover	Retardant polyolefin Green color Halogen free Low smoke and corrosive gases in case of fire
Insulation	XLPE Thickness UNE 21123-4 Color code: 2x (brown and blue) 3g (brown, blue and yellow / green) 4g (brown, gray, black and yellow / green) 5g (brown, blue, black, gray and yellow / green)
Minimum bend radius cable unarmed $D \leq 25$	4D
Print	AENOR PEVI RZ1-K(AS) 0,6/1KV FLEXIBLE (NgS) mm ² (year) (month)

*D: Cable outer diameter in mm

PRODUCT INFORMATION

Cores number	1	2	3	4	5
Section	1,5 - 2,5 - 4 - 6 - 10 - 16 - 25 - 35				

Other dimensions and compositions on demand.