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Bank ABN-AMRO Amsterdam
45.73.01.031
IBAN NL17ABNA0457301031
BIC ABNANL2A
Postbank 233083
K.v.K. Leiden nr. 28058530



fire resistant installation cable SMZK E30

*installation cable with circuit integrity 30 minutes
halogen free, low smoke, flame retardant*



Application	: Installation cable with fire protection. This cable functions up to 30 minutes in case of fire. Halogen free, Low Smoke, Fire Resistant.
TECHNICAL DATA	: TYPE SMZK E30.
Standard	: based on HD 604 and KEMA FB low voltage cable (in development).
Construction of conductor	: oxygen free bare electrolytic copper, solid or multi-wire copper according to IEC 60228, class 1 and 2.
Insulation of conductor	: special ceramic vulcanised silicon compound.
Coding of conductors	: 1 core: black. 2 cores: blue, brown. 3 cores: yellow/green, blue, brown. 4 cores: yellow/green, brown, black, grey. 5 cores: yellow/green, blue, brown, black, grey. > 5 cores: yellow/green, other cores black with numbers.
Outer jacket	: polymer compound, zero halogen, flame retardant (LOI >36%).
Colour of outer jacket	: red.
Bend radius	: 15 x outer diameter for fixed installations.
Flame retardant	: NEN-EN 50266-2-4, IEC 60332-3-24 cat. C.
Fire resistant	: NEN-EN 50200:PH30.
Halogen free	: NEN-EN 50267-2-3, IEC 60754-2.
Temperature range	: during installation: -5°C to +50°C. Static: -30°C to +70°C.
Test voltage	: 4000 Volt.
Voltage rating	: 600/1000 Volt.

SMZK is also available in E60 and E90.

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SMZK E30

Art. no.	Cores	Gage mm ²	Nominal. O.D.
0170602	SMZK 2 x 1,5		10,2
0170603	SMZK 3 x 1,5		10,7
0170604	SMZK 4 x 1,5		11,7
0170605	SMZK 5 x 1,5		15,0
0170607	SMZK 7 x 1,5		17,0
0170612	SMZK 12 x 1,5		21,0
0170702	SMZK 2 x 2,5		11,2
0170703	SMZK 3 x 2,5		11,7
0170704	SMZK 4 x 2,5		12,7
0170705	SMZK 5 x 2,5		16,0
0170805	SMZK 5 x 4		18,0
0170904	SMZK 4 x 6		18,0
0170905	SMZK 5 x 6		19,0
0170915	SMZK 5 x 10		21,0
0171104	SMZK 4 x 16		23,0
0171105	SMZK 5 x 16		25,0