



Flat- and round cables for festoon systems - A05VVH6-F
 ● flame-retardant IEC 60332-1



Technical attributes

Conductor material	annealed Electrolytic-Cu, bare
Conductor type	flexible
Conductor category	5 DIN VDE 0295/IEC 60228
Conductor standard	
Core insulation	PVC
Core colours	black, number-coded, GN/YE-protection conductor
Outer sheath	PVC
Outer sheath colour	black
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-15 °C
Temperature range max., fixed installation	+70 °C
Permissible operating temperature at conductor max.	+70 °C
Conductor resistance at 20 °C	≤ 19,5 Ω/km
Insulation resistance at 20 °C	20 MΩ x km
Nominal voltage U ₀ /U	300/500 V
Test voltage	2,5 kV
RoHS-compliant	ja yes

Description

As power and control lines, particularly in hoists, transport equipment, machine tools, cranes and container cranes, etc., with medium mechanical stresses and operationally strong bends in one plane, in dry, damp and wet rooms.

Note

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Product table

product number	product name	Weight ca. [kg]	Cu-weight [per_km]	{Aussenmasse} [mm]	Outer sheath colour
00804002	A05VVH6-F 4 x 4 G 1	450,00	154,00	7,9 x 24,5	black