



Rubber-insulated cables - NSSHöu/KON heavy-duty rubber cable for mining working



Technical attributes

Standards	with DIN VDE 0250 part 812
Conductor material	Cu, bare
Conductor type	strands tinned
Conductor standard	DIN VDE 0295
Conductor category	5
Core colours	according to DIN VDE 0293 up to 5 cores colored, from 6 cores black with consecutive printed numbers, earth conductor gn / ye
Outer sheath	5GM5 coat rubber compound, yellow
Outer sheath colour	rubber mixture 5GM5
Temperature range min., mobile operation	yellow
Temperature range max., mobile operation	-25 °C
Temperature range min., fixed installation	+80 °C
Temperature range max., fixed installation	-40 °C
Temperature at conductor max.	+80 °C
Short circuit temperature at conductor max.	+90 °C
Operating voltage	+200 °C
Minimum bending radius mobile operation	in three-and single-phase $U_0 / U = 690/1150$ V for direct current systems $U_0 / U = 1040/1730$ V
Nominal voltage U_0/U	4 x cable-Ø
Test voltage	0,6/1 kV
fire behaviour	3000 V
RoHS-compliant	with DIN EN 50265-1 and DIN EN 50265-2-1 0472
	yes

Description

In dry, damp and wet environments and outdoors in heavy mechanical loads, for heavy equipment and tools, construction sites, industrial, mining, quarrying and underground mining. For use in power installations to VDE 0100 or other relevant applicable regulations for installation, such as mining VDE 0118.

Note

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Product table

product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
01917001	NSSHöu 3 x 1,5/1,5 KON	265,00	107,00	14,00	yellow
01917002	NSSHöu 3 x 2,5/2,5 KON	370,00	141,00	14,80	yellow
01917003	NSSHöu 5 x 2,5/2,5 KON	540,00	211,00	17,80	yellow
01917004	NSSHöu 5 x 4/4 KON	870,00	302,00	20,40	yellow
01917005	NSSHöu 5 x 6/6 KON	810,00	438,00	23,20	yellow



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