



Плоский кабель без галогенів - böhmflex FESTOON LSOH

● Без галогенів згідно IEC 60754-1



Технічні характеристики

Standards	in Anlehnung an DIN VDE 0250
Conductor material	Cu, bare
Conductor type	flexible
Conductor category	5
Core insulation	halogen-free special compound
Core colours	DIN VDE 0293-308 ≤ 5 cores: colour-coded, with GN/YE-protection conductor; ≥ 6 cores: white, number-coded, with GN/YE-protection conductor
Outer sheath	halogen-free special compound
Outer sheath colour	black
Temperature range min., mobile operation	-25 °C
Temperature range max., mobile operation	+80 °C
Temperature range min., fixed installation	-40 °C
Permissible operating temperature at conductor max.	+90 °C
Nominal voltage U ₀ /U	0,6/1 kV
Test voltage	2500 V AC
Minimum bending radius	10 x cable Ø
suspension height	max. 35 m
RoHS-compliant	yes

Description

As power and control cables for cable carriers, especially 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 and outdoors. UV, ozone and moisture resistant. Special protection for persons and property by halogen-free materials.

Note

- halogen-free IEC 60754-1
- flame-retardant IEC/EN 60332-1-2, IEC 60332-3-24 (Cat C)

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg]	outer dimensions [mm]	Outer sheath colour
00819015	böhmflex FESTOON LSOH 24 G 1 bk	630,00	230,40	4,4 x 71,7	black
00819001	böhmflex FESTOON LSOH 4 G 1,5 bk	130,00	58,00	5,0 x 16,0	black
00819016	böhmflex FESTOON LSOH 5 G 1,5 bk	139,00	72,00	5,0 x 17,7	black
00819002	böhmflex FESTOON LSOH 8 G 1,5 bk	260,00	115,00	5,0 x 29,0	black
00819003	böhmflex FESTOON LSOH 12 G 1,5 bk	320,00	175,00	5,3 x 40,9	black



Flat / round cable - böhmflex FESTOON LSOH
 ● halogen-free IEC 60754-1

product number	product name	Weight ca. [kg]	Cu-weight [kg]	outer dimensions [mm]	Outer sheath colour
00819004	böhmflex FESTOON LSOH 4 G 2,5 bk	190,00	96,00	5,5 x 17,8	black
00819006	böhmflex FESTOON LSOH 8 G 2,5 bk	330,00	192,00	5,5 x 33,6	black
00819007	böhmflex FESTOON LSOH 12 G 2,5 bk	490,00	290,00	5,5 x 49,2	black
00819005	böhmflex FESTOON LSOH 4 G 4 bk	250,00	154,00	6,5 x 21,0	black
00819008	böhmflex FESTOON LSOH 4 G 6 bk	330,00	230,40	7,8 x 24,2	black
00819009	böhmflex FESTOON LSOH 4 G 10 bk	550,00	384,00	9,5 x 28,8	black
00819010	böhmflex FESTOON LSOH 4 G 16 bk	800,00	614,40	10,4 x 33,5	black
00819011	böhmflex FESTOON LSOH 4 G 25 bk	1350,00	960,00	12,7 x 42,2	black
00819012	böhmflex FESTOON LSOH 4 G 35 bk	1800,00	1340,00	14,8 x 50,5	black
00819013	böhmflex FESTOON LSOH 4 G 50 bk	2400,00	1920,00	16,5 x 56,0	black
00819014	böhmflex FESTOON LSOH 4 G 70 bk	3250,00	2700,00	18,0 x 63,0	black