

SPIRAL H07BQ-F BLACK

DB70002750EN
valid from: 2010-02-23

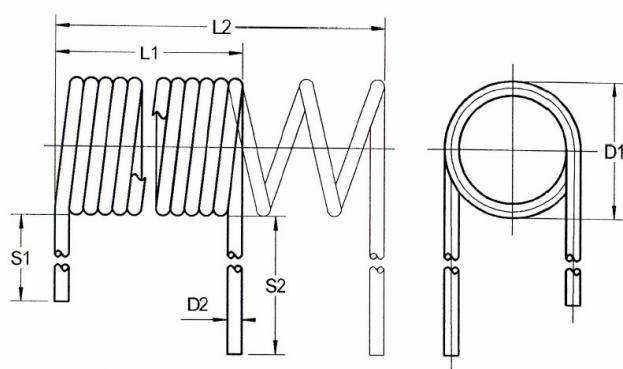
APPLICATION

For mechanically medium use conditions with high abrasion impacts. Extension lengths of up to 3 times of the closed length. Extra high recoiling forces.

Harmonised H07BQ-F are connection cables with an outer polyurethane sheath for flexible use in dry, damp and wet surroundings as well as for high tensile forces. At room temperature, the outer sheath is hydrolysis-resistant, resistant to aqueous acids and aqueous bases, resistant to tear propagation and largely resistant to oils and fuels.

Typically, SPIRAL H07BQ-F BLACK can be connected to agricultural machines and tools, handheld and transportable devices and motors – at construction sites for example –, electrical devices at farms and dockyards such as drills and circular hand saws, as well as heaters, provided that the danger of contact between this cable and hot pieces/surfaces is excluded.

SPIRAL CABLE DIMENSIONS



L1 (4 versions) in mm: 500; 1000; 1500; 2000

L1:L2 (4 versions, each): 1:3

S1 in mm: 200 (radial outflow)

S2 in mm: 600 (radial outflow)

MAKE-UP

Conductor:	Copper, tinned, fine-wired according to IEC 60228/VDE 0295 class 5
Construction type:	Harmonised H07BQ-F according to HD 22.10/VDE 0282-10
Core insulation:	Rubber compound EI 6 according to HD 22.1 and EN 50363-1
Core colours:	Coloured according to HD 308/VDE 0293-308
Core printing:	◀HAR▶, ▶VDE▶
Core quantity:	3, 4 or 5
Outer sheath:	PUR compound TMPU according to HD 22.10 + EN 50363-10-2, black sheath colour
Printing on the outer sheath:	Example: "H07BQ-F 4 G 1,50 ROHS CE"

TECHNICAL DATA

Rated voltage U ₀ /U:	450/750 VAC; 675/1125 VDC
Test voltage:	3000 VAC
Conductor temperature range:	Flexible use: -25 °C to +50 °C
Oil resistance:	EN 60811-2-1-10/VDE 0473-811-2-1-10
Hydrolysis resistance:	EN 50396-10.3/VDE 0473-396-10.3
RoHS:	No substances according to the RoHS directive (2002/95/EC)
EC directive:	This cable confirms to the ECD 73/23/EEC (LVD... Low Voltage Directive)

AbN
automation