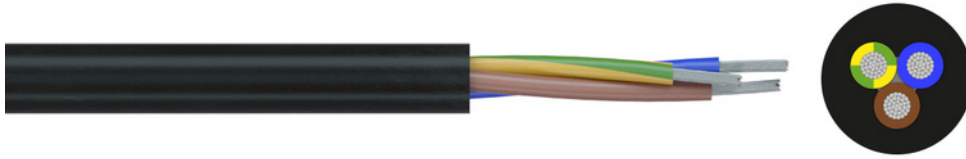


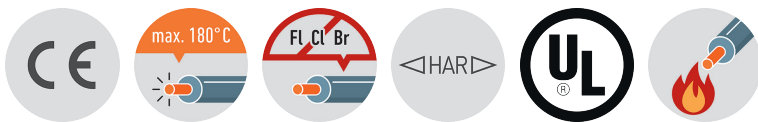
Multinorm insulated cord H05SS-F (UL)



Application: For connection of mobile electrical appliances with low mechanical stress at increased ambient temperatures, for example in steelworks or sauna, but also at low temperatures. Insulation and sheath are resistant to most oils, greases, acids, lyes and oxidants. For fixed installation in mechanically protected conduits. For indoor and outdoor use. The sheath has enhanced performance in terms of tearing, breaking and notch strength (EWKF).

Construction and technical data:

Standard:	DIN EN 50525-2-83 (VDE 0285-525-2-83)
Specification/Standard:	HD 525/UL 4476
Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Insulation:	silicone rubber
Sheathing material:	silicone rubber
Colour of outer sheath:	black
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Halogen-free:	DIN EN 50267/IEC 60754
UV-resistant:	yes
Max. temperature at conductor, °C:	180 °C
Permitted outer cable temperature, fixed, °C:	-60 - +180 °C
Bending radius, fixed installation:	5 x Ø
Bending radius, moving application:	10 x Ø



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

H05SS-F EWKF cULAWM II A/B Style 4476

Nominal voltage U_o: 300 V

Nominal voltage U: 500 V

Test voltage: 2 kV

Core identification: colours acc. to VDE 0293 (HD 308);
more than 5 cores: gn-ye + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
036247	02X AWG 16 (02X1.5)	13.7	8.7	29	95
036248	03G AWG 16 (03G1.5)	13.7	9.2	43.2	123
036249	04G AWG 16 (04G1.5)	13.7	10	58	139
036250	05G AWG 16 (05G1.5)	13.7	10.9	72	165
036251	03G AWG 14 (03G2.5)	8.21	10.5	72	171
036252	04G AWG 14 (04G2.5)	8.21	11.6	96	209
036253	05G AWG 14 (05G2.5)	8.21	12.9	120	255

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000