

Technical Datasheet

Draft

TD-Number : VE12096	Version: E4	Date : 22.02.2019	Constructed : FR-LN	Reviewed : WO-DL	Released :	Date :	Customer's approval :
-------------------------------	-----------------------	-----------------------------	-------------------------------	----------------------------	-------------------	---------------	------------------------------

Product description:

HEW-PTFE-Single Core

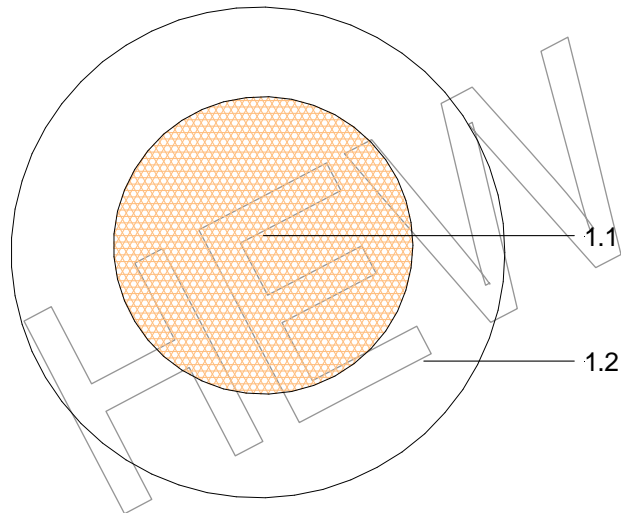
TE- s.p.c. AWG 22 (19x0,16 mm) E

in accordance with MIL-W-16878 (ANSI NEMA HP3)

Application :

1 Konstruktion / Construction

Aufbau / Design :



1.1 Conductor :	s.p.c. (19x0,16 mm)	max. 0,77 mm
1.2 Insulation :	taped PTFE* (white)	(1,17 – 1,37) mm

2 Technical data

General properties :

Resistant at 20°C :	max. 48,56 Ω/km
Test Voltage (Urms) :	4,6 kV AC (Sparktest)
Operating Voltage (Urms) :	600 V AC
Weight :	5,8 kg/km
Bending radius :	7,5 x D (fixed installation) 15 x D (free movement)
Temperature range :	from -190°C up to +200°C

Remark :

RoHS compliant (2015/863/EU)

*the MIL-Standard defines an extruded insulation