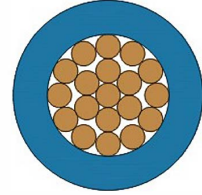


UL 1911

Application

(PFA) high voltage wire, Excellent dielectric properties with high stress crack resistance and can retain its toughness and flexibility even at higher temperatures up to 250° C, Chemical resistant including transformer oils, It has excellent resistance to ozone, sunlight, and weather.



Product structure diagram

Executive Standard

UL 758.

Technical parameters

Rated voltage	6kV/15kV
Conductor	Stranded or Solid Tinned copper according IEC 60228 class 5
Insulation	PFA
Temperature range	Fixed installation: -60°C~250°C
Min bending radius	One time: 5xCable diameter
	Repeated: 10xCable diameter
PFA self-extinguishing and flame retardant, test method according to UL 1581, IEC 60332.	

Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1095001	1x10	37x0,43	3,8/4,0	305
1095002	1x12	19x0,48	3,2/3,4	
1095003	1x14	19x0,374	2,7/2,9	
1095004	1x16	19x0,30	2,3/2,5	
1095005	1x18	19x0,235	2,0/2,2	
1095006	1x20	19x0,19	1,8/2,0	610
1095007	1x22	19x0,15	1,6/1,8	
1095008	1x24	7x0,20	1,4/1,6	