



W1FF-5.60mm 单芯氟塑料绝缘
双钢丝铠装承荷探测电缆
1-CONDUCTOR (7/32")

结构：(Construction)

导体：(Copper Construction)	19×0.30mm	19×0.0118"
FEP 绝缘：(Insulation F46)	0.33 mm	0.0130"
ETFE 绝缘：(Insulation F40)	0.29mm	0.0292"
铠装：(Armor) 内层：(Inner)	12×0.79mm(960N)	12×0.0311" (216 lbs)
外层：(Outer)	18×0.79mm(960N)	18×0.0311" (216 lbs)

Have a special pressure seal agent, is applied between armor layers.

物理性能：(Physical)

电缆直径：(Cable Diameter)	5.60mm+0.13/-0.005m	0.220"+0.005"/-0.002"
电缆空气中重量：(Cable Weight in Air)	145 kg/km	97 lbs/kft
电缆耐温度：(Temp Rating)	232 °C	450 °F
(1 hr.Max Temp)	260 °C	500 °F

机械性能：(Mechanical)

电缆拉断力：(Cable Breaking Strength)	25 kN	5600 lbs
电缆弯曲直径：(Minimum Sheave Diameter)	320 mm	13"
电缆伸长率：(Cable Stretch Coefficient)	2.8 m/km/5kN	2.5ft/kft/klbs

电性能：(Electrical)

电缆耐电压：(Voltage Rating)	1200 VDC	1200 VDC
电缆绝缘电阻：(Insulation Resistance)	1500 MΩ·km	5000 MΩ·kft
电缆 20°C时直流电阻：(Resistance Typical) 电缆的电容：(Capacitance to Armor @ 1 kHz)	13.5 Ω/km 190 pf/m	4.1 Ω/kft 58 pf/ft

North side of the west section of Yunxiang Road, Industrial Area, Jiaozuo City, Henan, China.