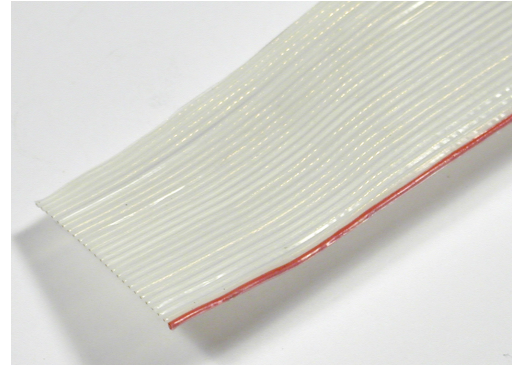


## PTFE Insulated Ribbon Cable: 312-PTFE-RIB10 / 15 / 25

For high vacuum applications, Allectra offers flat ribbon cables with PTFE insulation. This is a low-cost alternative to the UHV-compatible Kapton Ribbon Cable.

### General Specification

Vacuum rating	High Vacuum to $10^{-8}$ mbar
Temperature rating	4K to 200°C
Insulation material	PTFE
Conductor	Silver plated copper $\varnothing$ 0.35mm (multi-strand 7×0.127)
Conductor separation	1.27mm



This cable is offered with 10,15 or 25 wires. The 15 and 25-way have a red coloured marker edge. The 10 way is not coloured.

Standard lengths are 5m and 10m. PTFE cables are not offered in custom lengths, but the cable is easily divided.

Allectra also offers vacuum ready cables complete with Sub-D sockets. Additionally sockets, pins and crimp tools may be purchased separately.