

## #2471 - Daflon Microminiature PTFE Twisted Cables

These twisted cables are constructed from our #2451 Daflon Microminiature PTFE hook-up wires. The wires in this cable are chemically inert, weather resistant, and non-flammable; and resist soldering irons and moisture. They maintain the benefits of PTFE wires while in a tiny package. Since the individual wires are made of ultra-thin walled PTFE insulation they offer savings of space and weight for applications ranging from medical, aircraft, missile, space and compact electronic components.

**Description:** Multi-conductor cables, conductors are twisted, each conductor is stranded silver plated copper covered with multiple layers of PTFE insulation. This construction allows for a uniform, flexible, concentric, quality construction. No outer jacket.

**Operating Temperature:** -90°C to +250°C

**Voltage Rating:** 300V.

**Conductor Color Code:** 1-Black, 2-Red, 3-White, 4-Green

This series is RoHS compliant.

DAFLON Cat. No.	No. of Cond.	Twist Per Inch*	AWG	Strand	Nom. Cond. Wall		Nom. Cond. O.D.	
					IN.	MM	IN.	MM
2471/30-2	2	5	30	7/38	.0034	0.086	.0188	0.478
2471/30-3	3	5	30	7/38	.0034	0.086	.0188	0.478
2471/30-4	4	4	30	7/38	.0034	0.086	.0188	0.478
2471/32-2	2	5	32	7/40	.0030	0.076	.0153	0.389
2471/32-3	3	5	32	7/40	.0030	0.076	.0153	0.389
2471/32-4	4	4	32	7/40	.0030	0.076	.0153	0.389
2471/34-2	2	6	34	7/42	.0027	0.069	.0129	0.328
2471/34-3	3	6	34	7/42	.0027	0.069	.0129	0.328
2471/34-4	4	5	34	7/42	.0027	0.069	.0129	0.328
2471/36-2	2	6	36	7/44	.0020	0.051	.0101	0.257
2471/36-3	3	6	36	7/44	.0020	0.051	.0101	0.257
2471/36-4	4	6	36	7/44	.0020	0.051	.0101	0.257
2471/38-2	2	7	38	7/46	.0019	0.048	.0089	0.218
2471/38-3	3	7	38	7/46	.0019	0.048	.0089	0.218
2471/38-4	4	6	38	7/46	.0019	0.048	.0089	0.218

\* A single twist is defined as 360 degrees around the cable.

**Standard Put-Ups:** 100 FT, 500 FT, 1,000 FT.

Alternate conductor colors are available.