



# HIFLEX® INSTRUM. DS 600 105°C

Dual shielded

- 600 V
- Operating temp. -50°C to +105°C
- High flexibility (>4 millions cycles in cable carrier)
- Excellent mechanical strength
- Excellent chemical & UV resistance
- Enhanced fire performance

**Construction**

- 1- Stranded tin plated copper conductor
- 2- Extruded fluoropolymer insulation
- 3 - Aluminum / PET tape
- 4 - Tinned copper drain wire
- 5 - Tinned copper braid
- 6 - Polyurethane jacket

**Approvals - standards**

- Compliance UL/cUL file E93624
- Compliance CSA MC 177410
- RoHS Compliant

**Options**

TPE jacketed / TPE insulation version 90°C  
please contact us



Use: External interconnection of electronic equipment

**Standard products**

Color coding = ICEA Method 1 Table E-1 (formerly K-1)  
Outer jacket standard color: Blue (Consult us for other colors)  
Surface marking

UL		20952					
cUL		AWM II A/B					
Nb of Singles	AWG Size	Nominal stranding (Nb x AWG)	Insulation wall (in)	Drain wire (AWG)	Jacket thickness (in)	Nominal OD (in)	Approx. linear weight (lbs/mft)
4P	24	19 x 36	.010	26	.045	.305	53
2P	20	19 x 32	.010	22	.045	.335	66
3P	20	19 x 32	.010	22	.045	.335	70
6P	20	19 x 32	.010	22	.055	.450	130
9P	20	19 x 32	.010	22	.060	.530	172
12P	20	19 x 32	.010	22	.070	.600	225
2P	18	19 x 30	.010	20	.050	.380	298
3P	18	19 x 30	.010	20	.050	.380	240
4P	18	19 x 30	.010	20	.055	.420	175
6P	18	19 x 30	.010	20	.060	.510	110
9P	18	19 x 30	.010	20	.060	.610	93
12P	18	19 x 30	.010	20	.070	.670	88
1P	16	19 x 29	.010	20	.045	.265	56
1P	14	19 x 27	.010	20	.045	.300	70

Flame ratings

Cable Flame, VW-1 / FT1

Other number of singles and AWG sizes on request

Other style nos. available; please consult our complete list of UL approved styles (pages 92 to 96)

Further information concerning conducting metal; please consult our complete list of UL approved styles (pages 92 to 96)

UL approved only



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