



HIFLEX® INSTRUM. DS IS 600 105°C

Dual & Individually 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

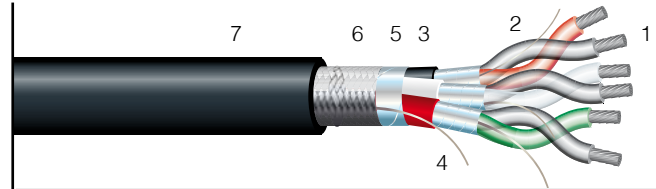
- 1- Stranded tin plated copper conductor
- 2- Extruded fluoropolymer insulation
- 3 - FEP coated
- 4 - Tinned copper drain wires (for each twisted pair & general)
- 5 - Aluminum / PET tape
- 6 - Tinned copper braid
- 7 - Polyurethane jacket

Approvals - standards

- Compliance UL/cUL file E93624
- 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: Black
Surface marking

UL		20952					
cUL		AWM II A/B					
Nb of pairs	AWG Size	Nominal stranding (Nb x AWG)	Insulation wall (in)	Drain wire (AWG)	Jacket thickness (in)	Nominal OD (in)	Approx. linear weight (lbs/mft)
2P	24	19 x 36	.010	26	.045	.330	70
3P	24	19 x 36	.010	26	.050	.360	80
4P	24	19 x 36	.010	26	.055	.385	86
6P	24	19 x 36	.010	26	.060	.470	126
9P	24	19 x 36	.010	26	.065	.570	160
12P	24	19 x 36	.010	26	.070	.600	215
2P	20	19 x 32	.010	22	.050	.405	74
3P	20	19 x 32	.010	22	.050	.430	92
4P	20	19 x 32	.010	22	.055	.475	118
6P	20	19 x 32	.010	22	.060	.570	161
9P	20	19 x 32	.010	22	.065	.715	247
12P	20	19 x 32	.010	22	.075	.730	264
18P	20	19 x 32	.010	22	.080	.850	540
2P	18	19 x 30	.010	20	.060	.440	110
3P	18	19 x 30	.010	20	.060	.490	142
4P	18	19 x 30	.010	20	.065	.540	163
6P	18	19 x 30	.010	20	.075	.650	245
9P	18	19 x 30	.010	20	.080	.790	320
12P	18	19 x 30	.010	20	.080	.840	405
2P	16	19 x 29	.010	20	.055	.465	136
3P	16	19 x 29	.010	20	.055	.490	158
4P	16	19 x 29	.010	20	.060	.545	196
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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