



# HIFLEX® CONTROL GS 600 105°C

General shielded

- 600 V
- Operating temp. -50°C to +105°C
- High flexibility (>11 millions cycles in cable carrier)
- Excellent mechanical strength
- Excellent chemical & UV resistance
- Enhanced fire performance

**Construction**

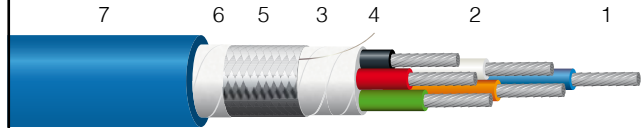
- 1- Stranded tin plated copper conductor
- 2- Extruded fluoropolymer insulation
- 3- Fluoropolymer tape
- 4- Tinned copper drain wire
- 5- Tinned copper braid
- 6- Separating tape
- 7- Polyurethane jacket

**Approvals - standards**

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

**Options**

- Unshielded version 105°C
  - CTPE 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)	Nominal OD (in)	Approx. linear weight (lbs/mft)
4	24	19 x 36	.010	24	.225	32
6	24	19 x 36	.010	24	.255	41
9	24	19 x 36	.010	24	.300	51
6	20	26 x 34	.010	22	.290	68
9	20	26 x 34	.010	22	.360	89
12	20	26 x 34	.010	22	.375	110
18	20	26 x 34	.010	22	.430	148
26	20	26 x 34	.010	22	.500	196
2	18	41 x 34	.010	20	.250	50
3	18	41 x 34	.010	20	.265	54
4	18	41 x 34	.010	20	.280	58
6	18	41 x 34	.010	20	.320	88
9	18	41 x 34	.010	20	.400	110
12	18	41 x 34	.010	20	.415	145
18	18	41 x 34	.010	20	.485	210
3	16	65 x 34	.010	20	.290	85
5	16	65 x 34	.010	20	.360	110
9	16	65 x 34	.010	20	.435	158
12	16	65 x 34	.010	20	.465	185
19	16	65 x 34	.010	20	.575	286
25	16	65 x 34	.010	20	.640	360
31	16	65 x 34	.010	20	.655	412
10	14	105 x 34	.010	20	.515	260

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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