



HIFLEX® CONTROL DS 600 125°C

Dual shielded

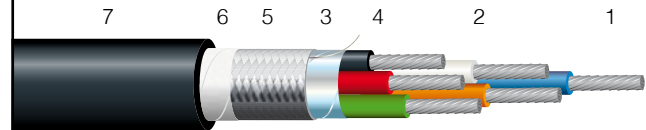
- 600 V
- Operating temp. -50°C to +125°C
- High flexibility (>4 millions cycles in cable carrier)
- Excellent mechanical strength
- Excellent chemical & UV resistance
- Enhanced fire performance

Construction

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

Approvals - standards

- Compliance UL/cUL file E93624
- RoHS Compliant



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		20238					
cUL		AWM II A/B					
Nb of Singles	AWG Size	Nominal stranding (Nb x AWG)	Insulation wall (in)	Double Shield thickness (in)	Jacket thickness (in)	Nominal OD (in)	Approx. linear weight (lbs/mft)
2	24	7 x 32	.030	.016	.045	.265	39.4
3	24	7 x 32	.030	.016	.045	.290	45.6
4	24	7 x 32	.030	.016	.045	.320	52.8
6	24	7 x 32	.030	.016	.045	.370	68.3
8	24	7 x 32	.030	.016	.045	.415	82.2
2	22	7 x 30	.030	.016	.045	.275	43.3
3	22	7 x 30	.030	.016	.045	.300	50.8
4	22	7 x 30	.030	.016	.045	.330	59.3
6	22	7 x 30	.030	.016	.045	.385	77.6
8	22	7 x 30	.030	.016	.045	.430	94.1
2	20	7 x 28	.030	.016	.045	.290	49
3	20	7 x 28	.030	.016	.045	.320	58.3
4	20	7 x 28	.030	.016	.045	.355	68.8
6	20	7 x 28	.030	.016	.045	.415	91.1
8	20	7 x 28	.030	.016	.045	.465	111.5
2	18	19 x 30	.030	.016	.045	.305	58.5
3	18	19 x 30	.030	.016	.045	.340	71.2
4	18	19 x 30	.030	.016	.045	.375	85
6	18	19 x 30	.030	.016	.045	.440	114.6
8	18	19 x 30	.030	.016	.045	.495	141.9
2	16	26 x 30	.030	.016	.045	.325	66.3
3	16	26 x 30	.030	.016	.045	.360	81.7
4	16	26 x 30	.030	.016	.045	.400	98.7
6	16	26 x 30	.030	.016	.045	.470	134.1
8	16	26 x 30	.030	.016	.045	.530	167.2
Flame ratings		Cable Flame					

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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