

Characteristics

Electrical characteristics

Operating voltage	600 V
Maximal operating frequency	0.002 MHz

Usage characteristics

Operating temperature, range	-65 .. 150 °C
Oil resistance	Very good resistance to aircraft fluids
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)
Arc tracking resistant	Yes
RoHS conform	Yes



Operating temp. range
-65 .. 150 °C



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RoHS conform
Yes

FX 5303

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VG references	Nexans references	Nb of cores	Dash number (VG)	Size code (NEXANS)	AWG	Diam. of screen strands (mm)	Finished wire			
							Diameter (mm)		Weight Max (g/m)	Max. DC Resistance at 20°C (68°F) (Ohms/km)
							Min.	Max.		
VG 95218T022E001	FX 5303-1-002	1	001	002	24	0.08	1.52	1.68	7.04	106
VG 95218T022E002	FX 5303-1-004	1	002	004	22	0.08	1.66	1.85	8.85	55.3
VG 95218T022E003	FX 5303-1-006	1	003	006	20	0.08	1.87	2.08	12.2	31
VG 95218T022E004	FX 5303-1-010	1	004	010	18	0.10	2.21	2.39	17.56	19.6
VG 95218T022E005	FX 5303-1-012	1	005	012	16	0.10	2.44	2.64	22.59	13.6
VG 95218T022E006	FX 5303-1-020	1	006	020	14	0.10	2.70	2.86	27.94	10.2
VG 95218T022E007	FX 5303-1-030	1	007	030	12	0.10	3.16	3.36	41.06	6.4
VG 95218T023D001	FX 5303-2-002	2	001	002	24	0.08	2.47	2.73	12.27	109.2
VG 95218T023D002	FX 5303-2-004	2	002	004	22	0.08	2.76	3.05	15.77	57
VG 95218T023D003	FX 5303-2-006	2	003	006	20	0.10	3.25	3.59	23.97	31.9
VG 95218T023D004	FX 5303-2-010	2	004	010	18	0.10	3.76	4.08	32.29	30.2
VG 95218T023D005	FX 5303-2-012	2	005	012	16	0.10	4.22	4.58	42.20	14.0
VG 95218T023D006	FX 5303-2-020	2	006	020	14	0.10	4.73	5.03	52.81	10.5
VG 95218T023D007	FX 5303-2-030	2	007	030	12	0.10	5.66	6.02	78.85	6.6
VG 95218T023D008	FX 5303-3-002	3	008	002	24	0.08	2.61	2.89	16.44	109.2
VG 95218T023D009	FX 5303-3-004	3	009	004	22	0.08	2.93	3.23	21.45	57
VG 95218T023D010	FX 5303-3-006	3	010	006	20	0.10	3.45	3.81	32.85	31.9
VG 95218T023D011	FX 5303-3-010	3	011	010	18	0.10	4.00	4.34	44.90	30.2
VG 95218T023D012	FX 5303-3-012	3	012	012	16	0.10	4.50	4.88	59.32	14.0
VG 95218T023D013	FX 5303-3-020	3	013	020	14	0.10	5.04	5.36	74.82	10.5
VG 95218T023D014	FX 5303-3-030	3	014	030	12	0.10	6.05	6.43	113.00	6.6
VG 95218T023D015	FX 5303-4-002	4	015	002	24	0.08	2.86	3.16	20.61	109.2
VG 95218T023D016	FX 5303-4-004	4	016	004	22	0.08	3.20	3.54	27.13	57
VG 95218T023D017	FX 5303-4-006	4	017	006	20	0.10	3.78	4.18	41.74	31.9
VG 95218T023D018	FX 5303-4-010	4	018	010	18	0.10	4.41	4.77	57.51	30.2
VG 95218T023D019	FX 5303-4-012	4	019	012	16	0.10	4.96	5.38	76.43	14.0
VG 95218T023D020	FX 5303-4-020	4	020	020	14	0.10	5.58	5.92	96.83	10.5
VG 95218T023D021	FX 5303-4-030	4	021	030	12	0.10	6.69	7.11	147.14	6.6



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RoHS conform
Yes

Selling information

Identification

Single core shielded and jacketed (type E)

Core color :

White (with exception of size 004 : Pale Blue)

Marking on Jacket :

White (with exception of size 004 : Pale Blue)

Marking VG95218T022E*** F 0241 ++ GE

Multicore shielded and jacketed (type D)

Core Identification :

White (except size 004 : Pale Blue)

Marking with colored arabic digits printed on the core and a dash placed under-neath it. :

Core number 1 : digit = 1

Core number 2 : digit = 2, a.s.o.

Marking on Jacket :

White (with exception of size 004 : Pale Blue)

Marking VG95218T023D*** F 0241 ++ ##

with :

*** = Dash number (VG)

F0241= Manufacturer's cage code

++= Year of production (i.e. 08 = 2008)

< ##= Cable code according to TR 6058 : GF=2 cores - GG=3 cores - GH=4 cores



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