

Designed for general Purpose Aircraft Wiring Applications

Multicore cables unshielded and jacketed
200 °C, Light Weight , UV
Arc Tracking Resistant

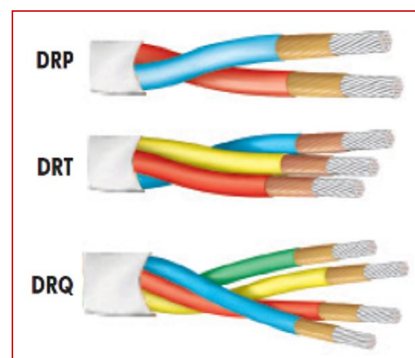
Description

CORES

2, 3 or 4 cores
EN 2267-009A

JACKET

Polyimide Tape
UV Laser Markable
Top coat



Standards

International EN 2267-009; prEN 3475

Characteristics

Electrical characteristics	
Operating voltage	600 V
Maximal operating frequency	0.002 MHz
Usage characteristics	
Operating temperature, range	-55 .. 200 °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



Operating temp. range
-55 .. 200 °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)

Dimensions and Weights

Part Number	Code of nominal section	Color code	AWG	Nb of cores	Finished wire						
					Colours		Max. DC Resistance at 20°C (68°F) (Ohms/km)	Diameter (mm)		Weight (g/m)	
					Cores	Jacket		Nom.	Max.	Nom.	Max.
DRP 26	001	P	26	2	1 Red 1 Blue	White	165	1.76	1.86	4.81	5.01
DRP 24	002	P	24	2		Light blue	117	2.02	2.10	6.34	6.54
DRP 22	004	P	22	2		White	61.7	2.30	2.39	9.26	9.47
DRP 20	006	P	20	2		Light blue	34.1	2.80	2.91	14.92	15.28
DRP 18	010	P	18	2		White	21.7	3.28	3.44	22.26	22.90
DRP 16	012	P	16	2		Light blue	14.9	3.85	4.02	30.48	31.78
DRP 14	020	P	14	2		White	11.2	4.53	4.67	41.59	42.61
DRP 12	030	P	12	2		White	6.99	5.34	5.50	63.88	65.82
DRT 26	001	P	26	3	1 Red 1 Blue 1 Yellow	White	165	1.87	1.99	6.94	7.28
DRT 24	002	P	24	3		Light blue	117	2.16	2.24	9.21	9.50
DRT 22	004	P	22	3		White	61.7	2.46	2.55	13.56	13.91
DRT 20	006	P	20	3		Light blue	34.1	3.00	3.12	21.96	22.55
DRT 18	010	P	18	3		White	21.7	3.52	3.68	32.91	33.91
DRT 16	012	P	16	3		Light blue	14.9	4.13	4.30	45.16	47.15
DRT 14	020	P	14	3		White	11.2	4.86	5.01	61.72	63.34
DRT 12	030	P	12	3		White	6.99	5.73	5.98	95.05	99.57
DRQ 26	001	P	26	4	1 Red 1 Blue 1 Yellow 1 Green	White	165	2.08	2.22	9.09	9.56
DRQ 24	002	P	24	4		Light blue	117	2.39	2.49	12.08	12.48
DRQ 22	004	P	22	4		White	61.7	2.73	2.87	17.84	18.34
DRQ 20	006	P	20	4		Light blue	34.1	3.34	3.50	29.00	29.82
DRQ 18	010	P	18	4		White	21.7	3.92	4.15	43.56	44.92
DRQ 16	012	P	16	4		Light blue	14.9	4.60	4.80	59.84	62.52
DRQ 14	020	P	14	4		White	11.2	5.42	5.48	81.85	84.06
DRQ 12	030	P	12	4		White	6.99	6.40	6.61	126.21	129.96

Identification

Cores :

Colours of marking

: White for red and green cores
Green for blue, white and yellow core and yellow cores

Marking

: EN DRA ** FR F ++

Jacket :

Colour of marking

: Green

Marking

: DRx ++ FR F **

DRx = short designation (DRP; DRT, DRQ)

++ = AWG



Operating temp. range
-55 .. 200 °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)

Designed for general Purpose Aircraft Wiring Applications.

Multicore cables shielded and jacketed
200 °C, Light Weight , UV
Arc Tracking Resistant

Description

CORES

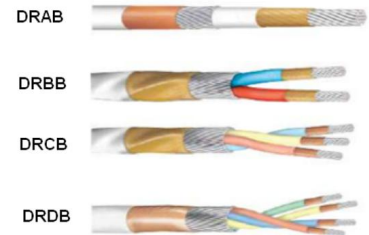
1, 2, 3 or 4 cores
EN 2267-009A

SCREEN

Silver plated copper spiral screen

JACKET

Polyimide tape
UV Laser markable
Top coat



Standards

International EN 2267-009; prEN 3475

Characteristics

Electrical characteristics

Operating voltage	600 V
Maximal operating frequency	0.002 MHz

Usage characteristics

Operating temperature, range	-55 .. 200 °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



Operating temp. range
-55 .. 200 °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)

Dimensions and Weights

Nexans references	Code of nominal section	Color code	AWG	Nb of cores	Screen strands nom. Ø (mm)	Finished wire						
						Colours		Max. DC Resistance at 20°C (68°F) (Ohms/km)	Diameter (mm)		Weight (g/m)	
						Cores	Jacket		Nom.	Max.	Nom.	Max.
MNA 26	001	F	26	1	0.08	Light yellow	White	160	1.15	1.23	4.01	4.45
MNA 24	002	F	24	1	0.08	White	Light blue	114	1.28	1.35	4.99	5.30
MNA 22	004	F	22	1	0.08	Light green	White	60	1.42	1.49	6.66	7.16
MNA 20	006	F	20	1	0.08	White	Light blue	33.2	1.67	1.73	9.88	10.53
MNA 18	010	F	18	1	0.08	White	White	21.1	1.92	2.00	13.90	14.90
MNA 16	012	F	16	1	0.10	White	Light blue	14.5	2.24	2.35	19.27	20.82
MNA 14	020	F	14	1	0.10	White	White	10.9	2.58	2.66	25.44	26.54
MNA 12	030	F	12	1	0.10	White	White	6.8	2.99	3.13	37.25	39.75
MNA 10	051	F	10	1	0.10	White	White	4.1	3.61	3.76	57.28	60.05
MNB 26	001	F	26	2	0.08		White	165	1.94	2.07	7.15	7.96
MNB 24	002	F	24	2	0.08		Light blue	117	2.20	2.31	9.03	9.61
MNB 22	004	F	22	2	0.08		White	61.7	2.48	2.59	12.33	13.28
MNB 20	006	F	20	2	0.10	1 Red	Light blue	34.1	3.02	3.14	19.61	20.96
MNB 18	010	F	18	2	0.10	1 Blue	White	21.7	3.50	3.65	27.77	29.71
MNB 16	012	F	16	2	0.12		Light blue	14.9	4.11	4.31	38.26	41.29
MNB 14	020	F	14	2	0.12		White	11.2	4.79	4.93	50.73	53.08
MNB 12	030	F	12	2	0.12		White	6.99	5.61	5.83	74.69	78.84
MNC 26	001	F	26	3	0.08		White	165	2.05	2.20	9.69	10.75
MNC 24	002	F	24	3	0.08		Light blue	117	2.34	2.45	12.38	13.17
MNC 22	004	F	22	3	0.08	1 Red	White	61.7	2.64	2.76	17.17	18.36
MNC 20	006	F	20	3	0.10	1 Blue	Light blue	34.1	3.22	3.35	27.51	29.27
MNC 18	010	F	18	3	0.10	1 Yellow	White	21.7	3.73	3.89	39.42	42.02
MNC 16	012	F	16	3	0.12		Light blue	14.9	4.39	4.60	54.37	58.47
MNC 14	020	F	14	3	0.15		White	11.2	5.18	5.33	75.33	78.63
MNC 12	030	F	12	3	0.15		White	6.99	6.14	6.34	112.27	115.71
MND 26	001	F	26	4	0.08		White	165	2.26	2.41	12.24	13.54
MND 24	002	F	24	4	0.08		Light blue	117	2.57	2.70	15.72	16.67
MND 22	004	F	22	4	0.10	1 Red	White	61.7	2.95	3.08	23.07	24.55
MND 20	006	F	20	4	0.10	1 Blue	Light blue	34.1	3.56	3.70	35.40	37.59
MND 18	010	F	18	4	0.12	1 Yellow	White	21.7	4.18	4.35	52.61	55.87
MND 16	012	F	16	4	0.12	1 Green	Light blue	14.9	4.86	5.10	70.47	75.54
MND 14	020	F	14	4	0.15		White	11.2	5.83	6.06	98.75	104.47
MND 12	030	F	12	4	0.15		White	6.99	6.81	7.09	146.12	154.71



Operating temp. range
-55 .. 200 °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)



N 2713-012 MNA, MNB, MNC, MND

Identification

Cores

Colour of cores : See table on this datasheet
 Colour of marking : White for Red and Green core,
 Green for Blue, White and Yellow core
 Marking : EN DRA ++ FRF**

Jacket

Colour of Jacket : See table on this datasheet
 Colour of marking : Green
 Marking : MNx ++ FRF **
 MNx = Short designation (MNA, MNB, MNC, MND)
 ++ = AWG
 FR = Country of Origin (FR = France)
 F = Manufacturer (F = Nexans)
 ** = Year of manufacturing (ie. 10 = 2010)



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-55 .. 200 °C



Oil resistance
Very good resistance to aircraft fluids



Flame retardant
FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1
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