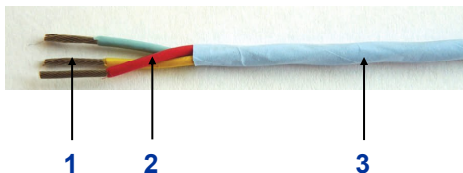


## DRP/DRT/DRQ-Series

### Jacketed Multicore, Light-Weight, High-Performance Hook-Up Cables, 200°C

#### Cable Design

EN 2266-008B/008C/008D



- not to scale -

- |              |   |
|--------------|---|
| 1: Cores:    | EN2267-009—DRA, not UV-markable<br>Refer to EN2267-010 for dimensions |
| 2: Jacket:   | Polyimide Tape  |
| 3: Top Coat: | Fluoropolymer<br>UV-Laser markable                                    |

Designed for aerospace and other applications requiring excellent thermal stability and light weight.

#### Characteristics

##### Physical & Environmental

- Operating Temperature : -55°C to +200°C (ambient temperature and current heating)
- Positively non-flammable
- High resistance to aircraft fluids
- Very low toxicity and smoke emissions
- Jacket suitable for UV-Laser marking
- Arc-Tracking resistant

##### Electrical:

- Maximum Operating Voltage: 115V (phase to neutral) or 200 V (phase to phase)  
AC electrical system of aircrafts
- Linear Resistance: See Table on Reverse

##### Mechanical:

- Jacket reinforcing the mechanical protection of the cores.
- Minimum Bend Radius:
  - Static (fixed installation): 6 x Outer Diameter
  - Dynamic use: 10 x Outer Diameter
- Weight: See Table on Reverse
- Dimensions: See Table on Reverse

#### Standards/Specifications

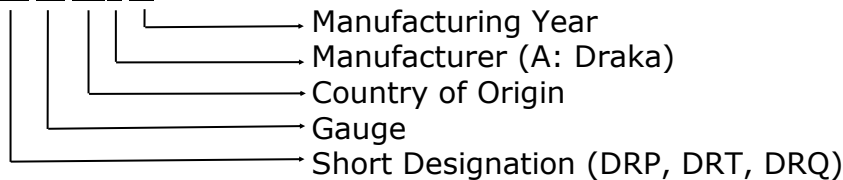
- Cores: According to EN2267-009
- Cable: According to EN2266-008
- Compliant to ABD0031: Flammability, Smoke and Toxicity requirements and 14 CFR FAR25-1713

## Identification

- 2 Cores: Red, Blue
- 3 Cores: Red, Blue, Yellow
- 4 Cores: Red, Blue, Yellow, Green
  
- Jacket: Light Blue for Gauges 24-20-16, White for the other Gauges

## Marking

EN DRx yy FRAzz



## Technical Data

Short Designation	EN Reference	Number of Cores	Nominal Cross Section mm <sup>2</sup>	AWG *	Maximum Linear Resistance (at 20°C)		Maximum Outer Diameter		Maximum Weight	
					Ω/km	Ω/1000ft	mm	inch	kg/km	Lbs / 1000ft
DRP26	EN2266-008B001P	2	0.15	26	165	50.29	1.86	0.0732	5.01	3.367
DRP24	EN2266-008B002P	2	0.25	24	117	35.66	2.10	0.0827	6.40	4.301
DRP22	EN2266-008B004P	2	0.40	22	61.7	18.81	2.39	0.0941	9.47	6.364
DRP20	EN2266-008B006P	2	0.60	20	34.10	10.39	2.91	0.1146	15.28	10.268
DRP18	EN2266-008B010P	2	1	18	21.7	6.61	3.44	0.1354	22.90	15.389
DRP16	EN2266-008B012P	2	1.2	16	14.9	4.54	4.02	0.1583	31.78	21.356
DRP14	EN2266-008B020P	2	2	14	11.2	3.41	4.58	0.1803	42.61	28.634
DRT26	EN2266-008C001P	3	0.15	26	165	50.29	1.99	0.0783	7.28	4.892
DRT24	EN2266-008C002P	3	0.25	24	117	35.66	2.24	0.0882	9.30	6.250
DRT22	EN2266-008C004P	3	0.40	22	61.7	18.81	2.55	0.1004	13.91	9.348
DRT20	EN2266-008C006P	3	0.60	20	34.10	10.39	3.12	0.1228	22.55	15.154
DRT18	EN2266-008C010P	3	1	18	21.7	6.61	3.68	0.1449	33.91	22.788
DRT16	EN2266-008C012P	3	1.2	16	14.9	4.54	4.30	0.1693	47.15	31.685
DRT14	EN2266-008C020P	3	2	14	11.2	3.41	4.91	0.1933	63.34	42.564
DRT12	EN2266-008C030P	3	3	12	6.99	2.13	5.98	0.2354	99.57	66.911
DRQ26	EN2266-008D001P	4	0.15	26	165	50.29	2.22	0.0874	9.56	6.424
DRQ24	EN2266-008D002P	4	0.25	24	117	35.66	2.49	0.0980	12.22	8.212
DRQ22	EN2266-008D004P	4	0.40	22	61.7	18.81	2.87	0.1130	18.34	12.324
DRQ20	EN2266-008D006P	4	0.60	20	34.10	10.39	3.50	0.1378	29.82	20.039
DRQ18	EN2266-008D010P	4	1	18	21.7	6.61	4.15	0.1634	44.92	30.186
DRQ16	EN2266-008D012P	4	1.2	16	14.9	4.54	4.80	0.1890	62.52	42.013
DRQ14	EN2266-008D020P	4	2	14	11.2	3.41	5.48	0.2157	84.06	56.488

\* Closest American Wire Gauge