

EXAMPLE

	JN1007	xx	nnn	xx	x	xx
Basic Part Number						
Type Code						
Size Code (not applicable for coaxial)						
Country of origin						
Manufacturer Identification						
Year of Manufacture						

3.1.1. Basic Part Number

The basic part number, e.g., JN1007 shall be as defined in the relevant EUROFIGHTER STANDARD and listed in J56.110.

3.1.2. Type code

The type code shall be identified by means of two letters as required in EUROFIGHTER STANDARD J56.110.

3.1.3. Size code

Size code shall be identified by means of three significant digits referring to the wire size in mm² as follows:

TABLE I

SIZE CODE	Cross sectional area nom [mm ²]	AWG (ref.)	SIZE CODE	Cross sectional area nom [mm ²]	AWG (ref.)
002	0,25	24	050	5	10
004	0,4	22	090	9	8
006	0,6	20	140	14	6
010	1	18	220	22	4
012	1,2	16	340	34	2
020	2	14	420	42	0
030	3	12	530	53	00

NOTE:

SIZE CODE identification is not applicable to coaxial and triaxial cables.

3.1.4. Country of origin

Country of origin shall be identified by means of two letters as follows:

TABLE II

Identification letter	Country of origin
GB	United Kingdom
DE	Germany
FR	France
IT	Italy
SP	Spain
US	United States

3.1.5. Manufacturer identification

Manufacturer shall be identified by means of one letter as follows:

TABLE III

Identification letter	Manufacturer	Identification letter	Manufacturer
A	Draka France (ex Fileca)	R	Draka Germany (ex Reinshagen)
B	BICC		
C	Alcatel (ex CommScope)	S	Raychem
F	Alcatel (ex Filotex)	U	CDT-Raydex (ex Fothergill & Harvey)
G	Gore		
P	Pirelli	X	Axon

3.1.6. Year of manufacture

Year of manufacture shall be identified by means of two digits as follows:

TABLE IV

Code	Date	Code	Date	Code	Date	Code	Date
AC	1988	94	1994	00	2000	06	2006
AE	1989	95	1995	01	2001	07	2007
AF	1990	96	1996	02	2002	08	2008
91	1991	97	1997	03	2003	09	2009
92	1992	98	1998	04	2004
93	1993	99	1999	05	2005	90	2090

3.2. PRESERVATION, PACKAGING AND LABELLING

3.2.1. Preservation and packaging

Unless otherwise specified preservation shall be level A of MIL-C-12000H.

The cables may be supplied on reels, spools or coils.

They shall be wound regularly and uniformly.

The ends of the packaged length shall be sealed to prevent ingress of moisture and easily accessible for the application of certain prescribed tests.

The minimum bend radius shall be according to EUROFIGHTER STANDARD J56.110.

Only wire or cable of the same classification shall be contained on any one coil, spool or reel type package.

3.2.2. Labelling

Unless otherwise agreed between the Purchaser and the manufacturer each reel shall bear a label showing the following information:

- a) Name of manufacturer.
- b) Description of wire or cable.
- c) Conductor size and stranding.
- d) Specification number.
- e) Date (month and year) and place of manufacture.
- f) Polyimide manufacturer name (where applicable).
- g) Contract or release number.
- h) Batch number.
- i) Inspection reference.
- j) Total length of wire or cable on reel (in meters).
- k) When the reel contains more than one piece, each piece shall be marked with identification number (1,2,3,etc) starting from the bottom of the reel and the length of each piece shall be stated.
- l) Nato stock number.

Note: The label must be securely attached to the reel flange.

3.3. DELIVERY LENGTHS

Unless otherwise agreed between the Purchaser and the manufacturer, the delivery length of the finished wire or cable shall be according to the following requirements.

TABLE V

Wire size code	Delivery length (minimum metres)	Admitted shorter length (minimum metres)
002 to 010	150	30
012 to 530	100	20
Finished cables	100	20

Unless otherwise specified in the contract or purchase order for finished cables (i.e., multicore unscreened, single and multicore screened and jacketed, and coaxial) the delivery lengths shall be a minimum of 100 m; the admitted shorter length shall be a minimum of 20 m for all sizes.

Only a maximum of 15% of the delivery quantity in one reel can be supplied in the shorter length as quoted above.