ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L7665 - ETHERNET CABLE

Learning Legacy Document

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1 Introduction

1.1 Asset Details

Class Code:	L7665
Class Name:	Ethernet Cable
Class Lineage:	Construction Products> Services > Information-communication services products > Communication cables > Other > Ethernet Cable

1.2 Description

Ethernet cable is a standardised cable used in computer networks for communication between devices.

There are various Categories of cable each with its own set of specifications

1.3 Related Functions

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

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2.1 Example Images

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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class.

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Connector Option		PD		Patch Lead Length of cable	Whether the cable is a patch lead (with connectors attached) or a length of cable on a reel.
Cat Level		PD		Cat 3 Cat 5 Cat 5e Cat 6 UTP Cat 6 STP Cat 6a Cat 7	The Category of the cable

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Project Manager - C660 Communications and Control Systems	19-Sep-2014

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