# Automated Duct Reservation (ADR) – New Cable Specification Request Form

## Purpose of this Request Form

The purpose of this template is to for Companies using the Automated Duct Reservation (ADR) application to request for ADR to display a new Cable Specification required for use in Duct Reservation Orders.

### Who do I send the Request to?

Please attach the Request Form, and the Cable Manufacturer Sheet and email to the InfraCo ADR Helpdesk - [**ADR.Helpdesk@team.telstra.com**](mailto:ADR.Helpdesk@team.telstra.com)

The ADR Helpdesk will provide confirmation of the successful entry of the Cable Specification into ADR.

### What will I see in ADR when the Cable Specification has been added?

The Cable Specification will be listed in ADR in the following format: *FB\_12\_0\_Loose\_PE\_Corn*

You may see abbreviated components within the final specification due to character/numerical limits within the ADR application

### Is a new Jointing Process required?

Does this Cable Specification require a Jointing Process that is not currently approved by Telstra?

If Yes - Please email the InfraCo ADR Helpdesk with the following information to initiate a Jointing Process review and approval activities.

* Purpose of the new Jointing Request (Justification)
* Manufacture Specification Sheet
* Contact details for the InfraCo Cable Standards team to discuss further detailed information.

Do not proceed with the new Cable Specification request until the new Jointing Process is completed.

### Don’t need a new Jointing Process?

If an existing Jointing process will be used for the new Cable Specification, then please proceed with the Cable Specification request

### Filling out the Request Form

The table on the following page lists the data required for the ADR Cable Specification.

It lists the Data Attribute and explanatory information and examples.

Please add the applicable data for the requesst in the last column – ***‘Requestor to Please Complete’***

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|  |  |
| --- | --- |
| **Full Name of the Requestor:** |  |
| **Contact Phone Number:** |  |
| **Email Address:** |  |
| **Company:** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Attribute** | **Data to be Entered** | **Description/Explanation** | **Requestor to Complete** |
| **Media** | **CU, CX, FB, PW, SD** | This is the abbreviation for the Media Type of the new Cable Specification   * **CU = Copper** * **CX = Coaxial** * **FB = Fibre** * **PW = Power** * **SD = Sub Duct** |  |
| **Cable Size** | **Numerical Only** | * ***Copper Example:*** 30 = 30 pairs of wire, 100 = 100 pairs of wire etc * ***Coaxial Example***: 50 = CX50, 6 = RG6 etc * ***Fibre Example:*** 12 = 12 Fibre Tubes etc * ***Sub Duct Example:*** 32 = 32mm outer size of conduit |  |
| **Conductor Diameter** | **Numerical Only (must be millimetres)** | ***Copper Example:*** *0.40 or 0.64 gauge of wire* ***Coaxial******Example:*** *2.77 gauge of wire*  ***Note:*** *Fibre and Sub Duct will always be 0 as there is no Fibre/Sub Duct equivalent* |  |
| **Cable Make** |  | This is drawn from the Cable Specification product information sheet. |  |
| **Cable Sheath** |  | This is drawn from the Cable Specification product information sheet. |  |
| **Cable Manufacturer Full Name** |  | This is drawn from the Cable Specification product information sheet. |  |
| **Outer Cable Diameter** | **Numerical Only (must be millimetres)** | The actual diameter of the cable |  |