



# Product specification

## ODC Jumpers

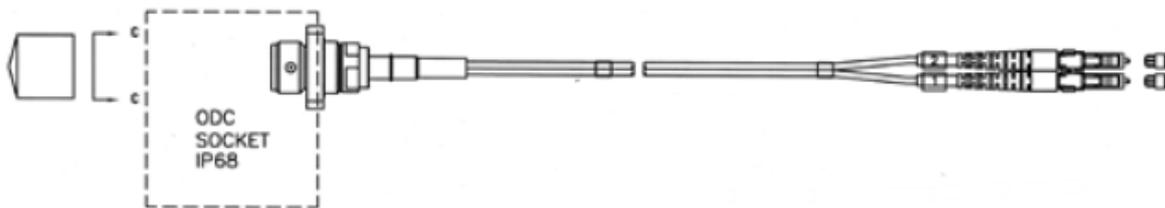
### ODC-ODC and ODC-LC



ODC M - ODC F



ODC F - LC



## Description

Hughes ODC Cable assemblies are rigorously tested ensuring the connection is long-term and reliable. Compact, robust and flexible, the weatherproof construction guarantees an IP68 seal.

## Specification

General Specifications	
<b>Applications</b>	Base Stations (FTTA/CPRI/WIMAX/...) Industrial Aerospace & Defense
<b>Insertion Loss</b>	Singlemode: $\leq 0.3\text{dB}$ ; Max $\leq 0.7\text{dB}$ Multimode: $\leq 0.25\text{dB}$ ; Max $\leq 0.7\text{dB}$
<b>Return Loss</b>	Singlemode: $\geq 45\text{dB}$
<b>Tensile Strength</b>	ODC plug $\geq 800\text{N}$ ODC socket $\geq 30\text{N}$
<b>Installation torque force</b>	Min. 1Nm / Max. 2Nm
<b>Operating temperature</b>	$-40^{\circ}\text{C} + 85^{\circ}\text{C}$
<b>Mating durability</b>	Min. 100 cycles

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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