



Location: Dublin Citywest
Premises network: 288f Micro cable
SM G657A1 200 μ
Contractor: Total Splicing Solutions



Infrastructure projects in Irish Market

In July 2018 LGCE started the City West infrastructure project in Dublin City with their contractor Total Splicing Solutions. The project involves a high density fiber infrastructure containing a 288f Micro Cable at the South West area of Dublin Ireland.

In order to reach the highest possible density of fiber in a 16/12mm Direct Buried duct, the applied 288f Micro Cable is constructed with a 200 μ fiber whereas conventional fibers have a 250 μ cladding diameter. This 288f Micro cable has an overall diameter of 9,2mm.

Depending on the route circumstances blowing-distances up to 2000m are reached.

In total nearly 50km of high density fiber optic infrastructure is realized.