

Evolution NET.Fit fittings and accessories have been designed by Terre Group in order to be used for FTtx applications. Evolution NET.Fit is manufactured in compliance with the EN 50411-2-8.

Evolution NET.Fit products have been tested in order to simulate a 20-years lifetime.



-20°C ÷ +50°C



Working Pressure:
15 Bar
Short term blowing pressure (10''):
25 Bar
Burst pressure (all diameters):
accordingly to EN50411-2-8



Air



Body: Transparent HP Polymer
Cartridge: Techno Polymer
Collet: Techno Polymer
Seal: NBR
Lock Claw: Stainless Steel
Support Ring: Techno Polymer
Rubber Cover: Dark Silicon
Tamper-Proof Locking Clip:
Techno Polymer

EN 50411-2-8: Microduct connectors - specifications

- EN 61300-2-1: Vibration (sinusoidal)
- EN 61300-2-4: Microduct Retention
- EN 61300-2-37: Microduct Bending
- EN 61300-2-5: Torsion / Twist
- EN 61300-2-10: Crush Resistance
- EN 60794-1-2:2003, Method E4: Impact
- EN 61300-2-33: Re-entries
- EN 61300-2-22: Change of Temperature (cycling)
- EN 61300-2-23:1997, Method 2: Water Immersion
- EN 61300-2-26: Salt Mist
- EN 61300-2-34: Chemical Resistance
- EN 50411-2-8, Annex C: High Pressure Resistance (safety)
- EN 50411-2-8, Annex D: Installation Test
- EN 50411-2-8, Annex E: Insertion Force
- EN 60529: IP 68
- EN 61386-22: Glow wire test at 750°C
- EN 61386-24: Conduit systems buried underground



Products in compliance with the regulation EC 1907/2006



Products in compliance with the directive EU 2015/863

CONSTRUCTION DETAILS

