





# ALTOS® Loose Tube Steel Armour Outdoor Cable

2x12 E9 SMF-28e+® ULTRA ITU G652.D/G657.A1

CORNING

## Mechanical Characteristics Cable

Nominal Outer Diameter	11.6 mm
Weight	127 kg/km
Min. Bend Radius Installation	230 mm
Min. Bend Radius Operation	175 mm
Max. tensile strength for installation	2700 N
Crush resistance (reversible)	3000 N/10 cm

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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## Fibre Specifications

### Optical Characteristics (cabled)

Fibre name	E9/125 SMF-28® Ultra
Fibre core diameter	8.2 µm
Fibre code	Z
Wavelengths	1310 nm / 1550 nm
Maximum attenuation	0.34 dB/km / 0.20 dB/km
Typical attenuation	0.32 dB/km / 0.18 dB/km
Serial 1 gigabit ethernet	5000 m / -
Serial 10 gigabit ethernet	10000 m / 40000 m
Cable cutoff wavelength	1260 nm
Fibre compliance	ITU-T G.652.D and ITU-T G.657.A1

- Notes:
- 1) Meets 0.75 ns optical skew when used in all Corning Plug and Play™/EDGE™ systems solutions.
  - 2) Improved attenuation and bandwidth options available
  - 3) Bend-insensitive single-mode fibres available on request.
  - 4) Contact a Corning Customer Care Representative for additional information

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## Ordering Information

Part Number	024ZRC-T3120A20
Product Description	ALTOS® Loose Tube Steel Armour Outdoor Cable 2x12 E9 SMF-28e+® ULTRA ITU G652.D/G657.A1
EAN Code	-

## Shipping Information

Maximum delivery length	6,000 m
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