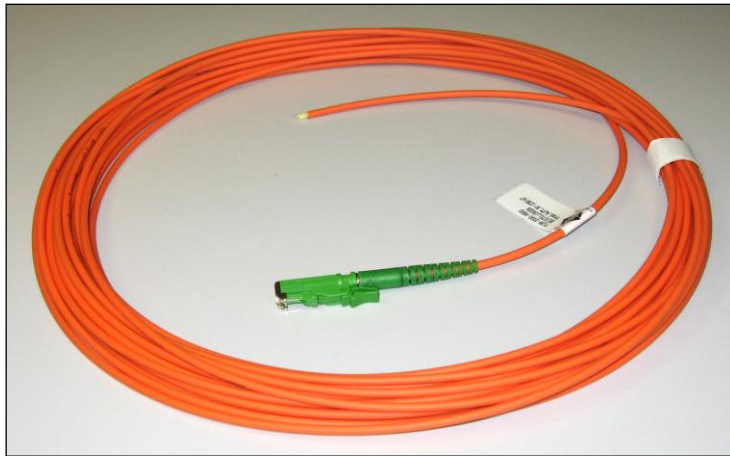


Single Fibre Cable 62.5µm with Connector E2000 APC (Pigtail E2000 62.5µm)
Part number: 28024020



Specifications	
General description	Single fibre cable 62.5µm with connector E2000 APC on one end.
Cable length	10m
Connector type	E2000, APC, green colour
Connector ferrule	Ceramic, 8° angular polish, premium quality
Lifetime (mating cycles)	Min. 200 cycles
Insertion loss / return loss	Max. 0.3dB / min. 40dB
Pull relief	Min. 100N
Cable design	Metall free, strain relief, aramide yarn reinforcement, self extinguishing, halogen free and low smoke (LSFH), indoor use.
Cable jacket diameter / tube diameter	2.7mm / 900µm
Cable jacket colour / tube colour	Orange / blue
Min. bend radius	50mm during installation (IEC60794-1-2 E11B) 30mm in fixed position
Impact strength	20 impacts @ Wp=0.74Nm / r=25mm (IEC60794-1-2 E4)
Tensile strength	100N during install. and operat., r>30mm (IEC60794-1-2 E1B)
Compressive strength	100N during installation and operation (IEC60794-1-2 E3)
Fibre type	Multimode, graded index
Fibre material	Silica, Ge doped / coating acrylate, transparent
Fibre core / cladding / coating diameter	62.5µm / 125µm / 250µm
Fibre numerical aperture	NA=0.275
Fibre bandwidth-length product	>440MHz*km @ 850nm, >200MHz*km @ 1300nm
Fibre spectral attenuation	<2.8dB/km @ 850nm, <0.6dB/km @ 1300nm
Installation temperature	-5°C to 50°C
Storage / operating temperature	-40°C to 70°C (IEC61300-2-22)
Compliances	Fibre: IEC60793 Cable: IEC60332-1, IEC60332-3 Cat. C (fire propagation) Connector: UL94-V0, IEC61754-15 TIA 604-16

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