



## Main

Range of product	Fibre LAN
Product	Fibre optic cable multimode
Fibre performance	OM2 50/125 µm
Fibre optic cable structure	Tight buffered, 900 µm
Condition of use	Indoor/Outdoor
	12
Sheath material	LSZH

## Complementary

Bandwidth	>= 500 Hz.km @1300 nm >= 500 Hz.km @850 nm
Attenuation	<= 0.6 dB/km @1300 nm <= 2.5 dB/km @850 nm
Colour	External sheath: green, RAL 6018
Diameter	6.7 mm
Cable weight	41 kg/km
Minimum bending radius	67 mm
Maximum pulling force	800 N
Crush resistance	2000 daN/m
Refractive index group	1.482 @850 nm 1.477 @1300 nm
Cable packaging	Cut to length of

## Environment

Calorific value	0.528 MJ
Standard	Cable specification: IEC 60794-2 Cable test procedure: IEC 60794-1-2 Fibre colour coding: TIA/EIA-598-A Fibre performance: IEC 60793-2-10 Type A1a.1 Fibre performance: ISO/IEC 11801 Ed.2.1 OM2 Fibre performance: ITU G.651 Flame retardance: IEC 60332-1 LSZH: IEC 60754-1 LSZH: IEC 60754-2 LSZH: IEC 61034 Fire resistance: IEC 60332-3 C
Ambient air temperature for installation	-5...50 °C
Ambient air temperature for operation	-30...60 °C
Ambient air temperature for storage	-30...70 °C
Environmental characteristic	RoHS compliant: UV resistant: Rodent retardant: glass yarn Water resistant (longitudinally): swellable yarn