

Proposed optical classes and maximum application distances

Multimode Fibre			
50/125 or 62.5/125		50/125	
OM1	OM2	OM3	
3.5			
1.5			
200	500	1500	
500	500	500	
~	~	2000	
~	~	~	
5			
Nexans/Krone Standard 62.5/125	Nexans/Krone Standard 50/125	50/125	
Gigalite II 62.5/125	Gigalite II 50/125	Gigalite III 50/125	

Optical Fibre			
62.5/125 (OM1)	50/125 (OM2)	50/125 (OM3)	
Max. length (m)	Max. length (m)	Max. length (m)	
2000	1857	1857	
2000	1514	1514	
2000	1857	1857	
2000	2000	2000	
275	550	550	
33	82	300	
1.5dB of connecting hardware losses			
Nexans/Krone Standard 62.5/125	Nexans/Krone Standard 50/125	50/125	
Gigalite II 62.5/125	Gigalite II 50/125	Gigalite III 50/125	

These figures are a guide only - please refer to any relevant standards