

Legrand cabling system LCS³

fibres optic preterminated solution



Legrand cabling system LCS³ fibre optic

cables



0 324 41



0 326 66

Pack	Cat.Nos	High density preterminated fibre optic links																																																																				
		<p>Delivered on cardboard drums Connection of high density drawer cassette Low density micro-cable Sheaths in LSZH, colour aqua (OM3) and yellow (OS2) Supplied with test reports and unwinder Fan-out - Fan-out: spark gap for optimum resistance Low connector insertion loss LC < 0,15 dB/connector MTP¹-MTP¹: low connector insertion loss MTP¹ < 0.35 dB/connector Other configurations on request</p> <p>Micro cables OM3 Fan-out - Fan-out Micro cables with spark gap, output 2 mm</p> <table border="1"> <thead> <tr> <th>Designation</th> <th>Length (m)</th> </tr> </thead> <tbody> <tr><td>1 0 324 01</td><td>6 LC Duplex - 6 LC Duplex 10</td></tr> <tr><td>1 0 324 02</td><td>6 LC Duplex - 6 LC Duplex 20</td></tr> <tr><td>1 0 324 03</td><td>6 LC Duplex - 6 LC Duplex 30</td></tr> <tr><td>1 0 324 04</td><td>6 LC Duplex - 6 LC Duplex 40</td></tr> <tr><td>1 0 324 05</td><td>6 LC Duplex - 6 LC Duplex 50</td></tr> <tr><td>1 0 324 11</td><td>12 LC Duplex - 12 LC Duplex 10</td></tr> <tr><td>1 0 324 12</td><td>12 LC Duplex - 12 LC Duplex 20</td></tr> <tr><td>1 0 324 13</td><td>12 LC Duplex - 12 LC Duplex 30</td></tr> <tr><td>1 0 324 14</td><td>12 LC Duplex - 12 LC Duplex 40</td></tr> <tr><td>1 0 324 15</td><td>12 LC Duplex - 12 LC Duplex 50</td></tr> </tbody> </table> <p>Micro cables OS2 Fan-out - Fan-out Micro cables with spark gap, output 2 mm</p> <table border="1"> <thead> <tr> <th>Designation</th> <th>Length (m)</th> </tr> </thead> <tbody> <tr><td>1 0 324 21</td><td>6 LC Duplex - 6 LC Duplex 10</td></tr> <tr><td>1 0 324 22</td><td>6 LC Duplex - 6 LC Duplex 20</td></tr> <tr><td>1 0 324 23</td><td>6 LC Duplex - 6 LC Duplex 30</td></tr> <tr><td>1 0 324 24</td><td>6 LC Duplex - 6 LC Duplex 40</td></tr> <tr><td>1 0 324 25</td><td>6 LC Duplex - 6 LC Duplex 50</td></tr> <tr><td>1 0 324 31</td><td>12 LC Duplex - 12 LC Duplex 10</td></tr> <tr><td>1 0 324 32</td><td>12 LC Duplex - 12 LC Duplex 20</td></tr> <tr><td>1 0 324 33</td><td>12 LC Duplex - 12 LC Duplex 30</td></tr> <tr><td>1 0 324 34</td><td>12 LC Duplex - 12 LC Duplex 40</td></tr> <tr><td>1 0 324 35</td><td>12 LC Duplex - 12 LC Duplex 50</td></tr> </tbody> </table> <p>Micro cables OM3 MTP¹</p> <table border="1"> <thead> <tr> <th>Designation</th> <th>Length (m)</th> </tr> </thead> <tbody> <tr><td>1 0 324 41</td><td>12 fibre optics - MTP¹-MTP¹ 10</td></tr> <tr><td>1 0 324 42</td><td>12 fibre optics - MTP¹-MTP¹ 20</td></tr> <tr><td>1 0 324 43</td><td>12 fibre optics - MTP¹-MTP¹ 30</td></tr> <tr><td>1 0 324 44</td><td>12 fibre optics - MTP¹-MTP¹ 40</td></tr> <tr><td>1 0 324 45</td><td>12 fibre optics - MTP¹-MTP¹ 50</td></tr> </tbody> </table> <p>Micro cables OS2 MTP¹</p> <table border="1"> <thead> <tr> <th>Designation</th> <th>Length (m)</th> </tr> </thead> <tbody> <tr><td>1 0 324 51</td><td>12 fibre optics - MTP¹-MTP¹ 10</td></tr> <tr><td>1 0 324 52</td><td>12 fibre optics - MTP¹-MTP¹ 20</td></tr> <tr><td>1 0 324 53</td><td>12 fibre optics - MTP¹-MTP¹ 30</td></tr> <tr><td>1 0 324 54</td><td>12 fibre optics - MTP¹-MTP¹ 40</td></tr> <tr><td>1 0 324 55</td><td>12 fibre optics - MTP¹-MTP¹ 50</td></tr> </tbody> </table>	Designation	Length (m)	1 0 324 01	6 LC Duplex - 6 LC Duplex 10	1 0 324 02	6 LC Duplex - 6 LC Duplex 20	1 0 324 03	6 LC Duplex - 6 LC Duplex 30	1 0 324 04	6 LC Duplex - 6 LC Duplex 40	1 0 324 05	6 LC Duplex - 6 LC Duplex 50	1 0 324 11	12 LC Duplex - 12 LC Duplex 10	1 0 324 12	12 LC Duplex - 12 LC Duplex 20	1 0 324 13	12 LC Duplex - 12 LC Duplex 30	1 0 324 14	12 LC Duplex - 12 LC Duplex 40	1 0 324 15	12 LC Duplex - 12 LC Duplex 50	Designation	Length (m)	1 0 324 21	6 LC Duplex - 6 LC Duplex 10	1 0 324 22	6 LC Duplex - 6 LC Duplex 20	1 0 324 23	6 LC Duplex - 6 LC Duplex 30	1 0 324 24	6 LC Duplex - 6 LC Duplex 40	1 0 324 25	6 LC Duplex - 6 LC Duplex 50	1 0 324 31	12 LC Duplex - 12 LC Duplex 10	1 0 324 32	12 LC Duplex - 12 LC Duplex 20	1 0 324 33	12 LC Duplex - 12 LC Duplex 30	1 0 324 34	12 LC Duplex - 12 LC Duplex 40	1 0 324 35	12 LC Duplex - 12 LC Duplex 50	Designation	Length (m)	1 0 324 41	12 fibre optics - MTP ¹ -MTP ¹ 10	1 0 324 42	12 fibre optics - MTP ¹ -MTP ¹ 20	1 0 324 43	12 fibre optics - MTP ¹ -MTP ¹ 30	1 0 324 44	12 fibre optics - MTP ¹ -MTP ¹ 40	1 0 324 45	12 fibre optics - MTP ¹ -MTP ¹ 50	Designation	Length (m)	1 0 324 51	12 fibre optics - MTP ¹ -MTP ¹ 10	1 0 324 52	12 fibre optics - MTP ¹ -MTP ¹ 20	1 0 324 53	12 fibre optics - MTP ¹ -MTP ¹ 30	1 0 324 54	12 fibre optics - MTP ¹ -MTP ¹ 40	1 0 324 55	12 fibre optics - MTP ¹ -MTP ¹ 50
Designation	Length (m)																																																																					
1 0 324 01	6 LC Duplex - 6 LC Duplex 10																																																																					
1 0 324 02	6 LC Duplex - 6 LC Duplex 20																																																																					
1 0 324 03	6 LC Duplex - 6 LC Duplex 30																																																																					
1 0 324 04	6 LC Duplex - 6 LC Duplex 40																																																																					
1 0 324 05	6 LC Duplex - 6 LC Duplex 50																																																																					
1 0 324 11	12 LC Duplex - 12 LC Duplex 10																																																																					
1 0 324 12	12 LC Duplex - 12 LC Duplex 20																																																																					
1 0 324 13	12 LC Duplex - 12 LC Duplex 30																																																																					
1 0 324 14	12 LC Duplex - 12 LC Duplex 40																																																																					
1 0 324 15	12 LC Duplex - 12 LC Duplex 50																																																																					
Designation	Length (m)																																																																					
1 0 324 21	6 LC Duplex - 6 LC Duplex 10																																																																					
1 0 324 22	6 LC Duplex - 6 LC Duplex 20																																																																					
1 0 324 23	6 LC Duplex - 6 LC Duplex 30																																																																					
1 0 324 24	6 LC Duplex - 6 LC Duplex 40																																																																					
1 0 324 25	6 LC Duplex - 6 LC Duplex 50																																																																					
1 0 324 31	12 LC Duplex - 12 LC Duplex 10																																																																					
1 0 324 32	12 LC Duplex - 12 LC Duplex 20																																																																					
1 0 324 33	12 LC Duplex - 12 LC Duplex 30																																																																					
1 0 324 34	12 LC Duplex - 12 LC Duplex 40																																																																					
1 0 324 35	12 LC Duplex - 12 LC Duplex 50																																																																					
Designation	Length (m)																																																																					
1 0 324 41	12 fibre optics - MTP ¹ -MTP ¹ 10																																																																					
1 0 324 42	12 fibre optics - MTP ¹ -MTP ¹ 20																																																																					
1 0 324 43	12 fibre optics - MTP ¹ -MTP ¹ 30																																																																					
1 0 324 44	12 fibre optics - MTP ¹ -MTP ¹ 40																																																																					
1 0 324 45	12 fibre optics - MTP ¹ -MTP ¹ 50																																																																					
Designation	Length (m)																																																																					
1 0 324 51	12 fibre optics - MTP ¹ -MTP ¹ 10																																																																					
1 0 324 52	12 fibre optics - MTP ¹ -MTP ¹ 20																																																																					
1 0 324 53	12 fibre optics - MTP ¹ -MTP ¹ 30																																																																					
1 0 324 54	12 fibre optics - MTP ¹ -MTP ¹ 40																																																																					
1 0 324 55	12 fibre optics - MTP ¹ -MTP ¹ 50																																																																					

1: MTP is a registered trademark of US Conec Ltd

Technical characteristics [see e-catalogue](#)

LSOH sheath (except Cat.Nos 0 325 46 /47)
 Euroclass D_{ca} (except Cat.Nos 0 325 46/47/48)
 Colour code FOTAG
 Compliance with the EN 50173-2, ISO IEC 11801 standards
 Packing on drum
 Tight structure: "easy strip"

Pack	Cat.Nos	OM 4 multimode fibre optic cables (50/125 µm)																																
		<p>"Bend insensitive" For multimode installations 50/125 µm, type OM 4 Aqua sheaths Suitable for 10 Giga Ethernet networks</p> <table border="1"> <thead> <tr> <th>Loose tube</th> <th>Tight structure 900 µm</th> </tr> </thead> <tbody> <tr><td>2000</td><td>0 325 43</td><td>Indoor/outdoor (glass strands) 4 fibres - 2000 m</td></tr> <tr><td>2000</td><td>0 325 44</td><td>Indoor/outdoor (glass strands) 8 fibres - 2000 m</td></tr> <tr><td>2000</td><td>0 325 45</td><td>Indoor/outdoor (glass strands) 12 fibres - 2000 m</td></tr> <tr><td>2000</td><td>0 325 46</td><td>Outdoor, corrugated steel tape 4 fibres - 2000 m</td></tr> <tr><td>2000</td><td>0 325 47</td><td>Outdoor, corrugated steel tape 8 fibres - 2000 m</td></tr> <tr><td>2000</td><td>0 325 48</td><td>Outdoor, corrugated steel tape 12 fibres - 2000 m</td></tr> <tr><td>2000</td><td> 0 326 65</td><td>Indoor/outdoor (glass strands) 6 fibres - 500 m</td></tr> <tr><td>2000</td><td>0 326 66</td><td>Indoor/outdoor (glass strands) 6 fibres - 1000 m</td></tr> <tr><td>2000</td><td>0 326 67</td><td>Indoor/outdoor (glass strands) 12 fibres - 1000 m</td></tr> <tr><td>2000</td><td>0 326 68</td><td>Indoor/outdoor (glass strands) 24 fibres - 1000 m</td></tr> </tbody> </table>	Loose tube	Tight structure 900 µm	2000	0 325 43	Indoor/outdoor (glass strands) 4 fibres - 2000 m	2000	0 325 44	Indoor/outdoor (glass strands) 8 fibres - 2000 m	2000	0 325 45	Indoor/outdoor (glass strands) 12 fibres - 2000 m	2000	0 325 46	Outdoor, corrugated steel tape 4 fibres - 2000 m	2000	0 325 47	Outdoor, corrugated steel tape 8 fibres - 2000 m	2000	0 325 48	Outdoor, corrugated steel tape 12 fibres - 2000 m	2000	0 326 65	Indoor/outdoor (glass strands) 6 fibres - 500 m	2000	0 326 66	Indoor/outdoor (glass strands) 6 fibres - 1000 m	2000	0 326 67	Indoor/outdoor (glass strands) 12 fibres - 1000 m	2000	0 326 68	Indoor/outdoor (glass strands) 24 fibres - 1000 m
Loose tube	Tight structure 900 µm																																	
2000	0 325 43	Indoor/outdoor (glass strands) 4 fibres - 2000 m																																
2000	0 325 44	Indoor/outdoor (glass strands) 8 fibres - 2000 m																																
2000	0 325 45	Indoor/outdoor (glass strands) 12 fibres - 2000 m																																
2000	0 325 46	Outdoor, corrugated steel tape 4 fibres - 2000 m																																
2000	0 325 47	Outdoor, corrugated steel tape 8 fibres - 2000 m																																
2000	0 325 48	Outdoor, corrugated steel tape 12 fibres - 2000 m																																
2000	0 326 65	Indoor/outdoor (glass strands) 6 fibres - 500 m																																
2000	0 326 66	Indoor/outdoor (glass strands) 6 fibres - 1000 m																																
2000	0 326 67	Indoor/outdoor (glass strands) 12 fibres - 1000 m																																
2000	0 326 68	Indoor/outdoor (glass strands) 24 fibres - 1000 m																																