

Category	Fiber Optic Cables																																																											
Specification	Armored Cable With Central Strength Member																																																											
Parameters	<p>Available Fiber Count options : 2 / 4 / 6 / 8 / 12 / 24 / 48 / 72/ 96/ 144</p> <p>Available Fiber Mode :</p> <ul style="list-style-type: none"> • Singlemode (OS1/2) • Multimode (OM1, OM2, OM3, OM4) <p>Jacket Material Options :</p> <ul style="list-style-type: none"> • PE • Low Smoke Zero Halogen (LSZH) <p>Material of Central Strength Member: Steel</p> <p>Temperature Range:</p> <ul style="list-style-type: none"> • Storage or transportation : - 40 °C to + 70 °C • Operation : - 40 °C to + 70 °C <p>Key Performance :</p> <table border="1"> <thead> <tr> <th colspan="2" rowspan="2"></th> <th colspan="4">Fiber Count</th> </tr> <tr> <th>2 - 48</th> <th>72</th> <th>96</th> <th>144</th> </tr> </thead> <tbody> <tr> <td colspan="2">Parameters</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Outer Diameter (mm)</td> <td>10.5 ± 0.5</td> <td>11.5 ± 0.5</td> <td>13.0 ± 0.5</td> <td>15.8 ± 0.5</td> </tr> <tr> <td colspan="2">No. of Tube per Cable</td> <td>5</td> <td>6</td> <td>8</td> <td>12</td> </tr> <tr> <td colspan="2">Nominal Weight (kg / km)</td> <td>160</td> <td>199</td> <td>238</td> <td>295</td> </tr> <tr> <td rowspan="2">Max. Tension (N)</td> <td>Short-term</td> <td>1500</td> <td>3000</td> <td>3000</td> <td>3000</td> </tr> <tr> <td>Long-term</td> <td>600</td> <td>1000</td> <td>1000</td> <td>1000</td> </tr> <tr> <td rowspan="2">Max. Crushing Resistance (N / 100)</td> <td>Short-term</td> <td>1000</td> <td>1000</td> <td>1000</td> <td>1000</td> </tr> <tr> <td>Long-term</td> <td>300</td> <td>300</td> <td>300</td> <td>300</td> </tr> </tbody> </table>						Fiber Count				2 - 48	72	96	144	Parameters						Outer Diameter (mm)		10.5 ± 0.5	11.5 ± 0.5	13.0 ± 0.5	15.8 ± 0.5	No. of Tube per Cable		5	6	8	12	Nominal Weight (kg / km)		160	199	238	295	Max. Tension (N)	Short-term	1500	3000	3000	3000	Long-term	600	1000	1000	1000	Max. Crushing Resistance (N / 100)	Short-term	1000	1000	1000	1000	Long-term	300	300	300	300
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Specifications are subject to change without notice.

Category	Fiber Optic Cables
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Parameters	<p>Cable Cross Section Diagrams :</p>

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