



## LTC Rodent Protected - SM 9/125

16-09-2015

### Properties

LTC RP - Outdoor Underground, Metallfree, Loose Tube Cable Rodent-Protected.

Robust, non-metallic, loose tube outdoor duct cable, rodent protected, longitudinal water-protected, with high pulling force. Installation: by blowing or pulling, into conduits or on cable trays.



### Specifications

Type	<i>LTC RP</i>
Product group	<i>Fibre optic cable</i>
Series	<i>Glasvezelkabel Single Mode</i>
Optical fibre standard	<i>ITU-T G.657.A1</i>
Colour outer sheath	<i>Black</i>
Application	<i>Outside</i>
Fibre type	<i>Single mode</i>
Optical fibre standard	<i>ITU-T G.657.A1</i>
Optical element	<i>Loose tube, gel filled</i>
Material outer sheath	<i>HDPE</i>
Colour outer sheath	<i>Black</i>
Application	<i>Outside</i>
Standardization	<i>IEC 60794-3-10</i>
Test procedures	<i>IEC 60794-1-2</i>
Longitudinal watertight construction	<i>Super Absorbing Polymer</i>
Installation temperature	<i>-15 / 55 °C</i>
Operation temperature range	<i>-40 / 70 °C</i>
Transportation and storage temperature	<i>-40 / 70 °C</i>



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## Specifications

UV-protection *ISO 4892/2*

## 24 products

Partnumber	Description	Outer diameter approx.	Net weight (Kg/km)	Bending radius after installation	Bending radius during installation	Tensile load short term (Tm)	Tensile load Long Term (TI)
74549	6x SM G.657.A1 (3x2)	10.5	88	160	215	4000	2000
74550	8x SM G.657.A1 (4x2)	10.5	88	160	215	4000	2000
74551	12x SM G.657.A1 (6x2)	10.5	89	160	215	4000	2000
74553	12x SM G.657.A1 (3x4)	10.5	87	160	210	4000	2000
74552	12x SM G.657.A1 (2x6)	10.5	86	160	210	4000	2000
74554	24x SM G.657.A1 (6x4)	10.5	91	160	215	4000	2000
74555	24x SM G.657.A1 (4x6)	10.5	88	160	210	4000	2000
74557	36x SM G.657.A1 (6x6)	10.5	92	160	210	4000	2000
74559	48x SM G.657.A1 (8x6)	11.8	112	170	230	4000	2000
74560	48x SM G.657.A1 (6x8)	11.4	104	170	230	4900	4300
74562	60x SM G.657.A1 (5x12)	11.4	104	160	215	4400	3300
74563	72x SM G.657.A1 (6x12)	11.3	104	170	230	4400	3300
74565	96x SM G.657.A1 (8x12)	13	132	195	260	5000	3600
74567	120x SM G.657.A1 (10x12)	14.5	165	220	300	5200	4300
74569	144x SM G.657.A1 (12x12)	16.3	203	245	330	5500	4500
74570	192x SM G.657.A1 ((5+11)x12)	15.8	184	240	320	3500	2500



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Partnumber	Description	Outer diameter approx.	Net weight (Kg/km)	Bending radius after installation	Bending radius during installation	Tensile load short term (Tm)	Tensile load Long Term (TI)
74572	288x SM G.657.A1 ((9+15)x12)	19	276	285	380	5000	3000
74573	384x SM G.657.A1 ((5+11)x24)	18.9	264	280	380	5000	2500
74574	432x SM G.657.A1 ((6+12)x24)	19.8	295	300	400	6250	4500
74575	576x SM G.657.A1 ((9+15)x24)	23.1	395	345	465	5000	3000
74576	624x SM G.657.A1 ((10+16)x24)	24.4	439	360	480	5000	3000
74579	768x SM G.657.A1 ((5+11+16)x24)	25	474	380	510	5000	2500
74580	864x SM G.657.A1 ((6+12+18)x24)	27.0	528	400	530	7500	6000
74581	912x SM G.657.A1 ((7+13+18)x24)	27.5	555	415	550	5000	3000