



D-DAC LSZH - SM 9/125

08-09-2015

Properties

Dry Direct Access Cable (D-DAC) - Universal Direct-buried Cable. Light-weight, non-metallic, direct-buried customer drop cable for universal applications. This cable is robust, water-protected and has a flame retardant outersheath. The cable has a flexible, easy-strippable sheath and small diameter, making it perfectly suitable for indoor routing. The glass-fibres are dry-buffered, for fast and easy stripping and peeling.

The D-DAC is suitable for installation outdoor (directly into the ground, above ground on facades) and indoor (horizontal and vertical cable channels). Especially due to its fully dry design (no jelly), the cable can be applied as riser cable. This cable is intended for connecting homes in high-rise buildings (MDU's) from the last underground distribution-point in the Access network, without any transition-points. This product offers a perfect, fast and cost effective solution for 'Fibre To The Home' connections in MDU's.



Specifications

Type	<i>D-DAC LSZH</i>
Product group	<i>Fibre optic cable</i>
Series	<i>Glasvezelkabel Single Mode</i>
Fibre type	<i>Single mode</i>
Optical fibre standard	<i>ITU-T G.657.A1</i>
Optical element	<i>Other</i>
Material outer sheath	<i>LSZH</i>
Colour outer sheath	<i>Black</i>
Application	<i>Inside/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>-10 / 50 °C</i>
Operational temperature range Ta2 - Tb2	<i>-40 / 70 °C</i>
UV-protection	<i>ISO 4892/2</i>
Halogen free	<i>IEC 60754-1&2 / EN 50267-2-1&2</i>



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Vertical Flame Propagation (for Single Cable)

IEC 60332-1-2 / EN 50265-2-1

5 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 (Tl)
75469	2x SM G.657.A1	5.9	40	60	45	1000	300
75471	4x SM G.657.A1	5.9	41	60	45	1000	300
75472	6x SM G.657.A1	5.9	41	60	45	1000	300
75473	8x SM G.657.A1	5.9	41	60	45	1000	300
75474	12x SM G.657.A1	5.9	41	60	45	1000	300