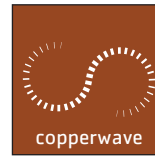
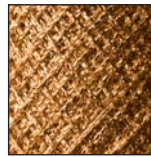


COPPER



HYBLINK

HYBLINK




According to

HL****-*

- > IEC 61156
- > EN 50288
- > IEC 11801 2nd Ed.
- > EN 50173 2nd Ed.
- > EIA/TIA 568 B.2

 **sirocco**[®]

for **Blown Fibre** Applications & Details about  **sirocco**[®] check on site www.siroccofibre.com

1 st ISSUE 2006

ARCHITECTS OF LIGHT

www.prysmian.com

 **PRYSMIAN**
CABLES & SYSTEMS

COPPER

HYBLINK

HYBLINK


As a global manufacturer of telecom products, Prysmian offers the market an integrated set of components, systems, engineering and installations for turn-key projects in the field of Premises, leading the transition from Copper to Fibre Optic.




Applications

 **sirocco**[®]



for **Blown Fibre** Applications & Details about  **sirocco**[®] check on site www.siroccofibre.com

Helping to lead and promote the transition from the traditional Copper solutions towards the 10Gbit/s Fibre Optic applications, this innovative design arises from the need to have an UPGRADABLE SOLUTION for the new installed LAN.

Matching the enhanced performance of the PRYSMIAN DX CopperWave family to  **sirocco**[®] Blown Fibre Technology, this 8-shaped cables makes it possible to install today a Network fulfilling and exceeding the requirements of the most common Structured Cabling International Standards - IEC 11801 2nd Ed.- EN 50173 2nd Ed. - EIA/TIA 568.B being ready to UPGRADE it tomorrow, without changing the infrastructure but only by blowing the fibre you'll need at that time.

Afumex[®], the special LSOH Prysmian compound, is attractive where the generation of smoke or toxic emissions is potentially hazardous to people or equipment.

Flame retardant



IEC 60332-1
EN 50265

Fire retardant



IEC 60332-3
EN 50266

HCL



IEC 60754-2
EN 50267

Smokes



IEC 61034
EN 50268

EMC



Except unscreened versions

Bending



op: ≥ 30 mm
inst: ≥ 65 mm

Temperature



op: -20 °C/+70 °C
inst: 0 °C/+50 °C
sto: -40 °C/+70 °C

Tensile



≤ 110 N

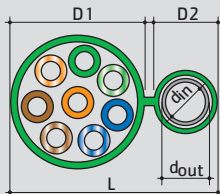
HL



CONSTRUCTION (NOMINAL VALUES)

UTP 5E FTP 5E SFTP 5E UTP 6 FTP 6 cross SSTP 7

Blowing tube	solid polyethylene	d_{in}	mm	3,5						
		d_{out}	mm	5						
Outer sheath	Afumex® Green RAL 6018	D1	mm	5,3	5,9	6,2	5,8	6,4	7,8	
		D2	mm	6,1	6,1	6,1	6,1	6,1	6,1	
		L	mm	11,5	12,1	12,4	12	12,6	14	
Weight		kg/km		51	59	66	58	65	95	



ORDERING CODE

cable	code	sheath	std colour	length	packaging	marking
UTP 5E	HL2125-5	Afumex® LSZH	Green RAL 6018	m 500	drum	PRYSMIAN HybLink HL2125 - UTP 4x2x24 AWG - CAT. 5E 200 MHZ
UTP 5E	HL2125-1	Afumex® LSZH	Green RAL 6018	m 1000	drum	+ BLOWN FIBRE TUBE ISO/IEC 11801 EN 50173 YWWY metric m
FTP 5E	HL2225-5	Afumex® LSZH	Green RAL 6018	m 500	drum	PRYSMIAN HybLink HL2225 - FTP 4x2x24 AWG - CAT. 5E 200 MHZ
FTP 5E	HL2225-1	Afumex® LSZH	Green RAL 6018	m 1000	drum	+ BLOWN FIBRE TUBE ISO/IEC 11801 EN 50173 YWWY metric m
SFTP 5E	HL2325-5	Afumex® LSZH	Green RAL 6018	m 500	drum	PRYSMIAN HybLink HL2325 - SFTP 4x2x24 AWG - CAT. 5E 200 MHZ +
SFTP 5E	HL2325-1	Afumex® LSZH	Green RAL 6018	m 1000	drum	BLOWN FIBRE TUBE ISO/IEC 11801 EN 50173 YWWY metric m
UTP 6	HL3125-5	Afumex® LSZH	Green RAL 6018	m 500	drum	PRYSMIAN HybLink HL3125 - UTP 4x2x24 AWG - CAT. 6 350 MHZ
UTP 6	HL3125-1	Afumex® LSZH	Green RAL 6018	m 1000	drum	+ BLOWN FIBRE TUBE ISO/IEC 11801 EN 50173 YWWY metric m
FTP 6 cross	HL3225-5	Afumex® LSZH	Green RAL 6018	m 500	drum	PRYSMIAN HybLink HL3225 - FTP 4x2x24 AWG - CAT. 6 350 MHZ
FTP 6 cross	HL3225-1	Afumex® LSZH	Green RAL 6018	m 1000	drum	+ BLOWN FIBRE TUBE ISO/IEC 11801 EN 50173 YWWY metric m
SSTP 7	HL6625-5	Afumex® LSZH	Green RAL 6018	m 500	drum	PRYSMIAN HybLink HL6625 - SSTP 4x2x23 AWG - CAT. 7 600 MHZ
SSTP 7	HL6625-1	Afumex® LSZH	Green RAL 6018	m 1000	drum	+ BLOWN FIBRE TUBE ISO/IEC 11801 EN 50173 YWWY metric m

About Us

Prysmian is a global market leader in optical cables, supplying a major part of the world's optical cable needs. With a strong heritage of highly advanced R&D, Prysmian is at the leading edge of the technology.

With a worldwide manufacturing presence in 12 countries and in 4 continents Prysmian's global experience and local manufacturing capacity is a significant force in the international marketplace, assuring continuity of supply and high level of service.

Prysmian's optical technology encompasses optical fibers, cables, connectivity, projects and services ensuring that not only the right cable but the right total optical communication system is matched to our customers' needs.

Prysmian offers a complete service from design planning, manufacture and installation through to technical support of commissioned cable networks. Planning and surveying are the cornerstone of our operation, with quality maintained through the expertise and dedication of all our staff working across the business to ISO 9001 and 14000 standards.

When a project is in Prysmian's hands, our customers can depend on a total quality service.

Specifications are subject to change without notice. Cable are designed and tested according to the main national and international specifications (IEC specifications).

dega design group