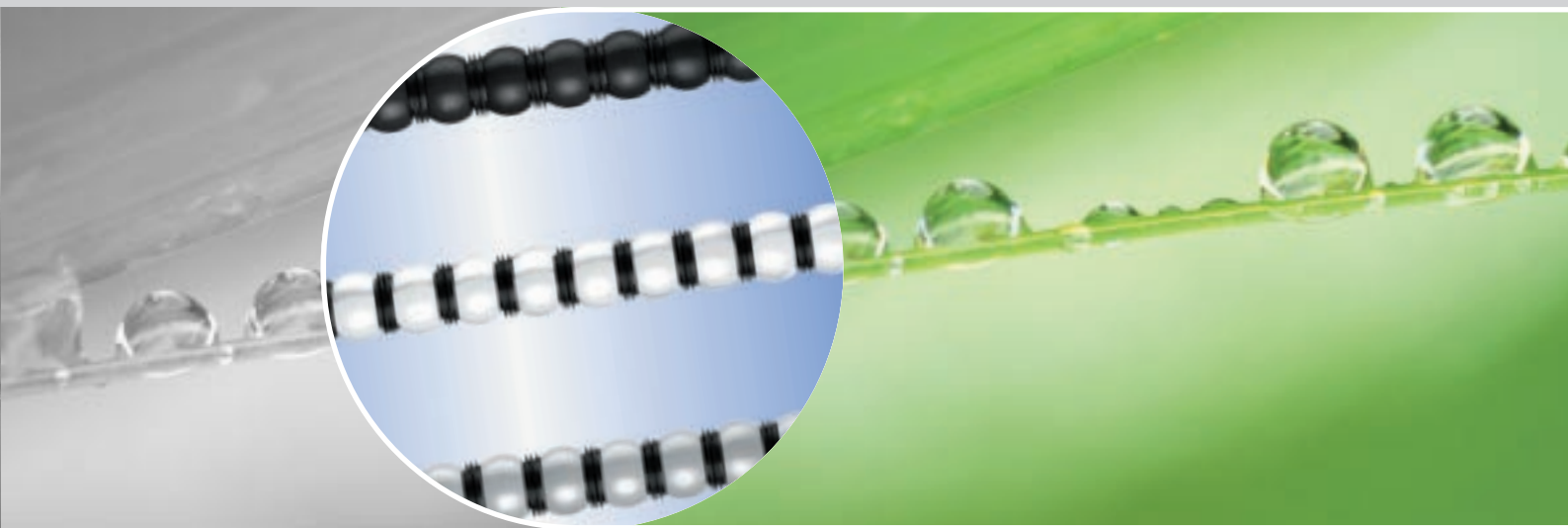


**The clever solution
for the intelligent office**



FLEXBALL® design cable guide: stylish, simple, integrated

Cables become invisible

The ingenious solution to “spaghetti cabling”

Today it's impossible to imagine an office without any cables. And even electronic equipment in the home requires an increasing number of cables which are both necessary as well as unsightly.



When cables take over, you need:

- intelligent bundling,
- modular design,
- easy assembly,
- increased safety,
- simple adaptability.



This is where FLEXBALL® – the multifunctional Cable Management System from KABELSCHLEPP – offers a surprisingly simple, adaptable and attractive solution. It bundles the necessary cables inside and runs them logically to the locations where they are needed.

At the same time, each FLEXBALL® power guide

module not only improves the visual effect but also provides considerably added safety. Because FLEXBALL® prevents people from tripping over cables that are lying around, from getting electric shocks from faulty connectors or cable breaks as a result of overloading. Reason enough, not only from the aesthetic viewpoint.



A program designed to avoid chaos

Whether monitor or computer, printer or telephone, every piece of equipment has its own connections. And since the trend is towards an increase rather than decrease in the number of pieces of equipment, this quickly creates a mass of plugs and extension cables, distributors and adapters. It's more attractive, functional and safer to combine all these cables together.

In the FLEXBALL® program you will find all the modules you require. They provide for versatile combinations and together create a harmonious and unobtrusive picture. Once again, banning chaos.

The system of FLEXBALL®

Power with safety – piece by piece



The modules which make up FLEXBALL® system complement each other perfectly. The main element – the FLEXBALL® chain – consists of links that can be moved in three dimensions and combine together in any length. The FLEXBALL® chain is attached easily and securely to floor and desk using the connectors at both ends. Attachment holes, pull release as well as weighted inserts in floor connections ensure the stable and efficient connection of power and telecommunication cables.

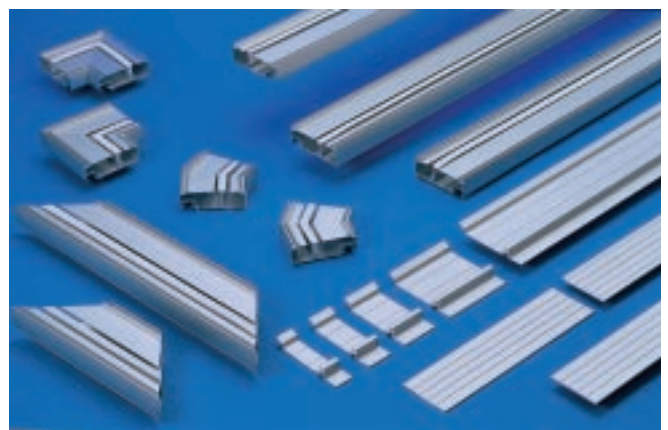
QUICK-INFO

The FLEXBALL® adapter

To round off the system, KABELSCHLEPP offers a standardised selection of ST18 junction boxes and cables. This enables all the necessary extensions, distributions and connections to be made – quickly and easily.



The FLEXBALL® profile



The FLEXBALL® system would only be half as perfect as it is if it were not for the matching profiles for the rigid cable guide. These enable all the necessary cables for the office electronic systems to be laid beneath the edge of the desk, to movable units and freely mounted.



The FLEXBALL® chain



Each FLEXBALL® chain consists of individual chain links which are easily connected together. They can be moved through their axis and offer maximum flexibility for rotating and moving through 360° and more. This means that cables can be inserted from any side, making installation and subsequent adjustment particularly easy. An integrated pull release simultaneously ensures that cables are held securely.

• modular system • 3D flexible joints • easy assembly and connection • quick attachment

The FLEXBALL® assembly

For this purpose the cables are simply pressed through a slot into the twin chamber profile where they are positioned by a sealing lip neatly separate from each other, securely, without being disturbed and “invisible”. At the same time, the profile track integrates all the necessary junction boxes and adapters.

The FLEXBALL® profile is available in the correspondingly required length. Brackets and adapters are also included as part of the system, enabling even more complex electrical systems to “disappear”.

The complete system comprising chain, profile and adapters is quickly assembled, installed and ready for use.

1. Assemble profile in required length, together with angle brackets or adapters.
2. Place cables in profile track and fit required adapters and openings.
3. Fit FLEXBALL® chain and connect securely to profile track or desk.
4. Cables can be attached ready for connectors. Any special connections required can be attached quickly and easily to the track using an adapter profile.

FLEXBALL® in the office area

The ideal combination of safety and design

The more complex office electronic systems become, the greater the threat of “spaghetti cabling”. Computers, the Internet, fax and telephone all require connection just as much as the desk lamp. FLEXBALL® effectively avoids chaotic cabling. Just one single track connects the floor outlet opening to the desk. The link: the FLEXBALL® chain that can be retrospectively used at any time. Telecommunication and power cables are run inside the chain.



- for the modern office area
- can also be used retrospectively
- easy accessibility
- saves space and p

Attractive design

FLEXBALL® is also clearly one step ahead from the design aspect. Instead of a mass of cables everywhere, in modern offices today we are increasingly frequently seeing the intelligent solution: with FLEXBALL® the fully integrated electrification chain.



Matching colours

The FLEXBALL® modules are available in a wide range of colours. Enabling you to match the system perfectly to your office furnishings. Or you can purposely apply a high-tech emphasis to your office with a contrasting colour scheme using the FLEXBALL® chain or profile.





Indispensable connections



Whether network printer or fax, ISDN connection or desk clock: whilst you want the connection to function smoothly, you don't want it in your way. Although the cabling must be easily accessible at all times, for the rest of the time you want it simply to disappear from view.

FLEXBALL® is the ideal connection for the modern, networked office. The system protects the cables and at the same time creates space for the really important things in the everyday life of the office.

protects the cables • **QUICK-INFO**

Versatile use

With the help of FLEXBALL® chain you can also create tidier areas between elements of your office furnishings and ensure added safety. For example between computers and monitors, desk and roll container or in similar situations. This is an area where you can benefit even more from the extensive 3D flexibility offered by the chain modules.



FLEXBALL® at home

One element in sophisticated interior design

The number of cables is also steadily increasing in the home area. This has led to home entertainment electronics and computer technology gradually setting new emphases in interior architecture. And one of the problems that have to be solved is that of “spaghetti cabling”.



- for the home area as well
- ideal for stereo and TV systems
- neat and childproof
- **QUICK-**

Perfect arrangement in the rack



Great importance is attached to visual effect and perfection, particularly in the high-end area. High quality cables, gold-plated connections and short routes are the key factor in achieving optimum results here.

FLEXBALL® enables these detail items to be bundled together to optimum effect in order to meet the high standards required. Special junction boxes and connections can be easily attached to the profile track using the adapter profile and in this way be integrated into the system.



FLEXBALL® hitting the highest notes

The one thing that modern television, video recorders, stereo systems, SAT receivers and surround systems have in common, is cables. And these can be bundled together perfectly using the FLEXBALL® system. Creating added safety in the household – particularly in households with children.

This enables all the cables to be laid together in the chain and all the necessary inputs and outputs perfectly integrated into the profile. A neat, safe and stylish solution.

INFO

Release for added safety

The integrated pull release provides optimum protection for the high quality components of a stereo system. Impacts which might damage cables or connectors are efficiently deflected.



At a glance

All the elements of the FLEXBALL® system

Art.No.	Description	Dimensions
95 100	FLEXBALL® chain complete with desk and floor connection *	760 mm long ø external 63 mm ø internal 46 mm
95 105	FLEXBALL® chain link *	56 mm long (spacing) ø external 63 mm ø internal 46 mm
95 080	FLEXBALL® desk connection with integrated pull release **	67 x 67 mm external
95 090	FLEXBALL® floor connection with weighted insert **	ø external 70 mm with attachment flange ø external 90 mm
95 030	FLEXBALL® profile	Internal diameter 85 x 25 mm Lengths cut to your specifications on request
95 015	FLEXBALL® profile brackets	25 mm wide for FLEXBALL® profile
95 025	FLEXBALL® adapter profile for 3-way junction box	260 mm to match FLEXBALL® profile
95 026	FLEXBALL® adapter profile for 4-way junction box	300 mm to match FLEXBALL® profile
-	FLEXBALL® angle profile	in 30°, 45° und 90° edge length 100 mm
-	FLEXBALL® pull release profile	110 mm long
2480003013	FLEXBALL® 4-way safety junction box 1.5 mm ² black	1111DDDD ST18/3 connector socket
2480003013	FLEXBALL® 3-way safety junction box 1.5 mm ² black	111DDD ST18/3 connector socket
2370042013	FLEXBALL® 3-way safety junction/comm. box 1.5 mm ² black	11D /1 x 2RJ45 Cat5 screened with 2 x patch cables 7.0 m FTP
6004007003	FLEXBALL® power connection cable 3 x 1.5 mm ² black	Safety angle connector ST18/3 crimped socket length 4000 mm
6003007003	FLEXBALL® power connection cable 3 x 1.5 mm ² black	Safety angle connector ST18/3 crimped socket length 3000 mm
600500003	FLEXBALL® connector cable 3 x 1,5 mm ² black	ST18/3 crimped socket both sides length 2000 mm
600500003	FLEXBALL® connector cable 3 x 1,5 mm ² black	ST18/3 crimped socket both sides length 1000 mm
600500003	FLEXBALL® connector cable 3 x 1,5 mm ² black	ST18/3 crimped socket both sides length 500 mm
6520530353	FLEXBALL® distributor block 1:3 black	ST18/3 with screening and flap

* available in the colour combinations: silver/black, black/black, blue/black

** available in the colour combinations: silver, black, blue



Any further questions?



Our advisory service is just as individual as each application. Fax or mail us your questions and requirements – we will be happy to advise you.

Or visit our Web site dealing with the subject of FLEXBALL®: you will find detailed data and facts at www.flexball.com. You can, of course, also use the site to send us your questions direct by e-mail.

Sales Partners international

Kabelschlepp GmbH

Detlef Joris

Postfach: 10 06 54, 57006 Siegen

Marienborner Straße 75, 57074 Siegen

Telephone: + 49 (0) 271-58 01-124

Telefax: + 49 (0) 271-58 01-231

E-mail: d.joris@kabelschlepp.de

Kabelschlepp GmbH

Sales Office Werner Eul

Postfach: 31 62, 53831 Troisdorf

Bergstraße 23, 53844 Troisdorf

Telephone: + 49 (0) 228-94 53 4-93

Telefax: + 49 (0) 228-94 53 4-95

E-mail: w.eul@kabelschlepp.de

Regional Sales Partner Bavaria and Baden-Wurtemberg

Schmidberger GmbH

Günter Eckersdorfer

Postfach: 12 48, 85766 Unterföhring

Münchner Straße 135, 85774 Unterföhring

Telephone: + 49 (0) 89-95 84 67-11

Telefax: + 49 (0) 89-95 84 67-20

E-mail: g.eckersdorfer@kabelschlepp.de

Product program



Energy carrier systems

Energy carrier chains
Energy carrier tubes
QUANTUM energy carrier system
PROFILE energy carrier system
FLEXBALL energy carrier system
LIFE-LINE cable systems

Protective systems

Telescopic covers
Link skirting
Track strippers
Spiral spring brackets
Corridor connectors

Conveyor systems

Hinged-slat conveyors
Scraper conveyors
Belt conveyors

KABELSCHLEPP AMERICA

7100 W. Marcia Road
Milwaukee, WI 53223
Telephone: (414) 354-1994
Fax: (414) 354-1900
www.kabelschlepp.com
info@kabelschlepp.com

KABELSCHLEPP worldwide

For contact partners, addresses and more visit us at www.kabelschlepp.com

Additional detailed information on FLEXBALL® can also be obtained at www.flexball.de or by e-mail to info@flexball.de