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软管电缆接头，
软管接头 + 软管

Hose cable glands, hose glands + hoses



用于安全性机械保护
For safe mechanical protection



图 1 – UNI 软管电缆接头
Fig. 1 – UNI Hose cable gland

图 2 – UNI 软管电缆接头
Fig. 2 – UNI Hose cable gland

图 3 – 机器人用管接头
Fig. 3 – Robotic hose gland

图 4 – UNI UL 软管电缆接头
Fig. 4 – UNI UL hose cable gland

电缆的机械保护和热保护

为了将电缆可靠地连接至壳体或开关柜，经常使用保护软管对其进行保护，以避免损伤和收到外部影响。将电缆接入壳体或开关柜时，电缆也不会受到损伤。为此，PFLITSCH 电缆接头和软管电缆接头提供必要保护。UNI Dicht® 目录提供光面软管、细软管、波纹软管和稳定化软管不同的解决方案。

软管电缆接头

除了可靠的引导电缆直接入，保护壳体内部防止灰尘和水进入也很必要。UNI Dicht® 系统除了保护电缆连接之外，还通过高达 IP 68 (10 bar) 的密封嵌件对电缆进行密封并保证很高的应变消减能力。软管电缆接头可提供电磁兼容版本和多重密封嵌件。

软管接头

通过 UNI Dicht® 系统的软管接头，保护软管和电缆接头可靠连接。从而将电缆可靠地连接到壳体或开关柜。该接头版本不带密封嵌件 软管接头提供保护等级为 IP 54。

总会有适合的解决方案

软管电缆接头和软管接头有不同的软管版本：从带钢编织层的软管，UL 软管和波纹管直到光面软管，PFLITSCH 都有解决方案。

除了模块系统，PFLITSCH 也提供针对个性化软管的调整方案。

关于 PFLITSCH 电缆接头和软管组合可能性的详细信息，请参见随后两页中的概览。详细信息请参见我们的主目录章节“软管-K，软管接头 + 软管”。

Mechanical and thermal cable protection

In order to securely lead cables into a housing or control cabinet they are often protected from damage and external influences using protective hoses. The cable should also not suffer damage at the point of entry into the housing or cabinet. For this purpose, PFLITSCH offers hose glands and hose cable glands that provide the necessary protection. For smooth, thin-walled and corrugated or stabilised hoses – the UNI Dicht® range delivers the required solutions.

Hose cable glands

In addition to the secure routing of the cable as far as the cable entry point, it is also necessary to protect the interior of the housing from the ingress of dust and moisture. The UNI Dicht® system provides the hose cable glands necessary for this purpose. In addition to achieving the protected termination of the cable, these glands also maintain a tightness of up to IP 68 (10 bar) – with the help of the sealing insert – and a high degree of strain relief. The hose cable glands are also available in EMC versions with multiple sealing inserts.

Hose glands

Using hose glands from the UNI Dicht® system, protective hoses are securely connected to the cable gland. This ensures that the cable securely enters the housing or control cabinet. These gland variants do not have sealing inserts. The hose glands meet IP 54.

There's always a suitable solution

The hose cable glands and hose glands are available for various types of hose: From hoses with steel braiding through UL hoses and corrugated hoses – right up to smooth hoses – a solution can always be found from the PFLITSCH range.

In addition to the modular system, PFLITSCH also offers customised hose fittings.

You can find detailed information on the possible combinations of PFLITSCH cable glands and hoses in the overview on the following two pages. Further information can be found in our main catalogue in the section “Hose cable glands, hose Glands + hoses”.



图 1 – UNI 波纹管电缆接头
Fig. 1 – UNI corrugated conduit cable gland

图 2 – 管接头
Fig. 2 – Hose socket

图 3 – UNI Wellrohr 制电缆接头
Fig. 3 – UNI corrugated conduit cable gland

电缆接头和软管的各种组合
Combination possibilities of
cable glands and hoses



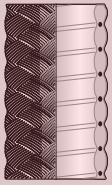
波纹管 轻 (S53.1.)
Corrugated conduit
light (S53.1.)



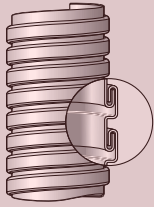
波纹管 中 (S53.2.)
Corrugated conduit
middle (S53.2.)

	材料 Material	螺纹 Thread	页码* Page*	447	448
	黄铜 Brass	M	424		
		Pg	437		
	黄铜 Brass	M	425		
		Pg	438		
	黄铜 Brass	M	426		
		Pg	439		
	黄铜 Brass PVDF	M	427 - 428	P	P
		Pg	440		
	黄铜 Brass PVDF	M	429 - 430		
		Pg	441 - 442		
	黄铜 Brass PVDF	M	431 - 432		
	PA 6-3	M	433 - 435		
	黄铜 Brass PA 6-3	Pg	443 - 445		
	黄铜 Brass	M	436		
		Pg	446		
	PA 6-3	M	436		

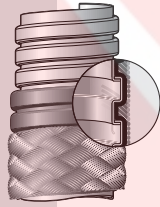
组合可能性 有 P



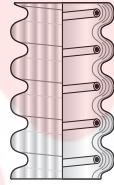
带钢编织层的螺旋管 (S16.)
Spiral tube with steel braiding (S16.)



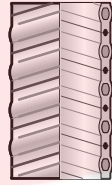
金属保护软管 (S68.)
Metal conduit hose (S68.)



带钢编织层的金属保护软管 (S69.)
Metal conduit hose (S69.)



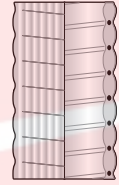
UL 软管 (S47.)
UL hose (S47.)



灵活性保护软管 (S28.)
Flexible hose (S28.)



银软管 (S8.)
Silver tube (S8.)



螺旋管 (S3.)
Spiral tube (S3.)

449	450	450	451	451	452	452
P	P	P		P		
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					P	P
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Leuchtturm
Automation

i * 关于我们的软管电缆接头、软管接头和软管的详细信息，请参见我们的主目录。
* Detailed information on our hose cable glands, hose glands and hoses can be found in our main catalogue.

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