



ENERGY CHAIN SYSTEMS are called components, modules or complete items ready for connection. ekd energy chain systems are offered as a service package with all necessary planning and realization steps through to testing and production release.

This usually begins with the definition of the requirements in the travel distance, number of cycles other factors, such as environmental conditions and media influences and the available design space. From this data the amount and type of cables, their connections and the energy chain can be specified.

Cables

ekd gelenkrohr as a system supplier cooperates with all leading cable manufacturers. According to customer specifications ekd can work out an efficient and price-optimized solution in the system - whether power, bus, hybrid, or special cables with or without connectors.

The same applies to hydraulic lines. Standards and standard components are scheduled as early as the design phase, as well functional as cost-optimized.

Energy chains

The selection and design of an optimized energy chain or where the application requires a custom-tailored solution is based on decades of experience.

System

With the creation of individual strain relief systems, guide rails, troughs and enclosures the projects are completed to ready-assembly systems - including accompanying documentation.

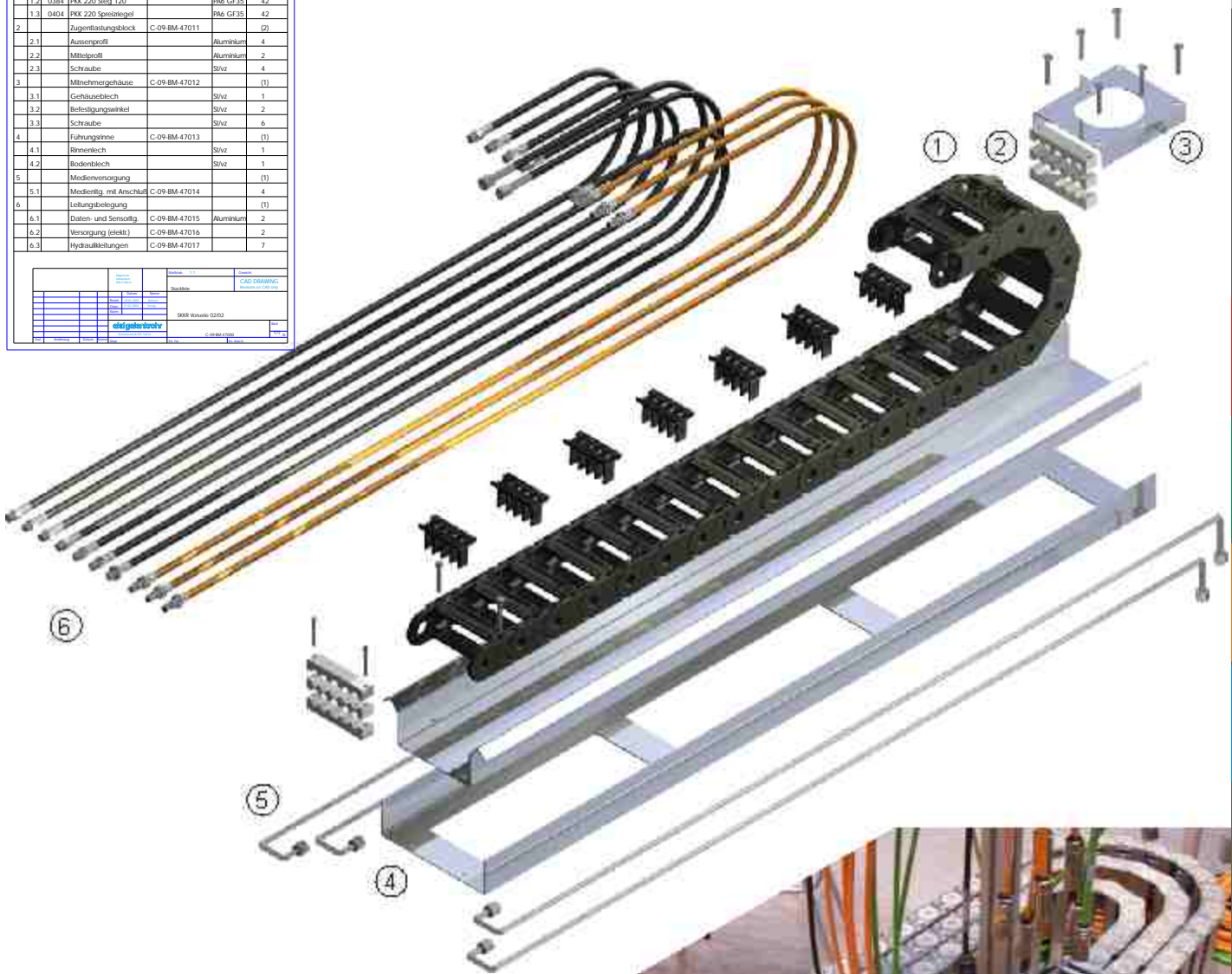
Transit, maintenance and service

The complete assembly is shipped or after consultation with customer be installed by experienced ekd assemblers on site. Maintenance and service remains in the hands of customer or can be arranged individually.

The result is a flat rate for the energy guiding system, which frees the user of logistics, efforts and cost overruns.



Pos.	Art.Nr.	Bezeichnung	Norm / Zeichnung	Werkstoff	Anzahl
1	1380	PKK 211/100x1500/120	Katalog		(1)
1.1	1300	Linsche PKK 210 R100		PKK GF 35	42
1.2	0384	PKK 220 Seq. 120		PKK GF 35	42
1.3	0404	PKK 220 Spezialriegel		PKK GF 35	42
2		Zugentlastungsblock	C-09-BM-47011		(2)
2.1		Auslenkprofil		Aluminium	4
2.2		Mittigprofil		Aluminium	2
2.3		Schraube		Stlvz	4
3		Mischenergehäuse	C-09-BM-47012		(1)
3.1		Gehäuseblech		Stlvz	1
3.2		Befestigungswinkel		Stlvz	2
3.3		Schraube		Stlvz	6
4		Führungsrinne	C-09-BM-47013		(1)
4.1		Rinnenblech		Stlvz	1
4.2		Bodenblech		Stlvz	1
5		Modienverjüngung			(1)
5.1		Modierblech mit Anschluss	C-09-BM-47014		4
6		Leitungsbelegung			(1)
6.1		Daten- und Sensorfth	C-09-BM-47015	Aluminium	2
6.2		Versorgung (elektr.)	C-09-BM-47016		2
6.3		Hydraulikleitungen	C-09-BM-47017		7



applications:

cranes, hoists, systems, handling equipment,

