packages and cables for robots hose arnessed





New

Triflex[®] ReadyChain[®] hose packages

Assembled energy supply systems, connectors and cables from igus[®]. Everything from a single source. Directly from the manufacturer. Quick delivery on your robot, delivered in 1-10 days



Additional services for you

- Survey of existing systems on your robot by our sales engineers
- Optional system guarantee
- Worldwide readychain[®] specialists and 11 production sites for fast maintenance and spare part support

Moving energy made easy - even with robot applications

The modular igus® robot construction kit comprises over 5,000 different items. We can offer you the optimum, customised solution for almost any robot application. Our "Quick Robot" online tool can be used to create the ideal configuration in seconds - try it for yourself: www.igus.com/ auickrobot

All igus® robotic components are tested in our laboratory and have already been reliably used in applications for many years. Our primary aim is to design a reliable overall energy supply system for your robot. We do not simply focus on mechanical protection but instead look at the entire application including the cables that have been specially developed for use on the robot. We will gladly find a solution for your application too - and look forward to receiving your enquiry.

	Delivery program hose package
Product range Part No.	Equipment hose package
Welding axis 1-3 (1 m breakout/side + 1 m	E-Chain® for each)
(
RRC-S-001	Consisting of: - 1 m TRCF-85-135-0, including - Welding cable (2x35 mm ² + 1x welding connector - Control cable (18x0.75 mm ² + both ends - Welding control cable (5x2x0.5 ends - 3x hoses - DN12 red, green, bl
	,

RRC-S-002

Consisting of:

- welding connector
- rectangular connector ends



s for welding robots



mounting brackets 25 mm²) including multi-contact TSB and TSS 5x0.75 mm²) including rectangular connector on mm²) including rectangular connector on both lue - including fixture on both ends



- 1 m TRC-85-135-0 including protectors and mounting brackets - Welding cable (2x35 mm² + 1x25 mm²) including multi-contact TSB and TSS

- Control cable (18x0.75 mm² + 5x0.75 mm²) including round connector and

- Welding control cable (5x2x0.5 mm²) including rectangular connector on both

- 3x hoses - DN12 red, green, blue - including fixture on both ends



PUR Control cable | CFSPECIAL.792



New!

	Description of the second	
	Properties and appro	vals
洲	UV resistance	High
	Oil resistance	Oil-resistant (following DIN EN 503
*	Offshore	MUD-resistant following NEK 606
	Flame-retardant	According to IEC 60332-1-2, CEI
X	Silicone-free	Free from silicone which can affect 3.10.7 – status 1992)
Hal	Halogen-free	Following EN 50267-2-1
c FL us	UL/CSA	Style 10258 and 20234, 1000 V, 8
	NFPA	Following NFPA 79-2012 chapter
	CEI	Following CEI 20-35
RoHS-	Lead free	Following 2011/65/EC (RoHS-II)
CE	CE	Following 2006/95/EC

Typical application areas

Secure E-Chain[®] cable for KUKA robots



1,244 types from stock ... no cutting costs* ... no minimum order quantity ... *(up to 10 cuts of the same part number)

36 months guarantee on every chainflex[®] cable up to 10 million cycles guaranteed ...

Robotics Connecting cables

363-10-2), Class 3

- status 2009

20-35, FT1, VW-1

ect paint adhesion (following PV

80 °C

12.9