Robotics kit TM

Product information

Sets, especially designed for cable routing on robots of the TM Company. The assembly includes the protective hose, end sleeves and the appropriate fastening with non-slip hook-and-loop tape. For an easier installation of pre-assembled cables, the protective conduit is available in slit LS.
The set offers a lowest possible interference contour for a low risk of damage.

Optional accessories:
- R-SSR - tension clamp for axis 6
- SH-P M25-M32 - system holder
- KEG/ZL or KEG/K - strain relief

Information, conformities and approvals

RoHS

Article	Order No.	Color	Corrugated conduit	Corrugated conduit size	Corrugated conduit length m	Type	Diameter inside mm	Diameter outside mm	PU pcs.
Techman Robot									
FHS-C-Set TM5 1**)	83693500	Black / Red	EWX-PP-LS	M32/P29	2	slit	22.6	34.2	1
FHS-C-Set TM12/ TM14 2**)	83693501	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1
FHS-UHE-Set TM5 3**)	83693502	Black / Red	EWX-PP-LS	M32/P29	2	slit	22.6	34.2	1
FHS-UHE-Set TM12 / TM14 4**)	83693503	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1
FHS-SH-Set TM5 5**)	83693504	Black / Red	EWX-PP-LS	M32/P29	2	slit	22.6	34.2	1
FHS-SH-Set TM12 / TM14 6**)	83693505	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1
FHS-RS-Set TM5 7**)	83693506	Black / Red	EWX-PP-LS	M32/P29	2	slit	22.6	34.2	1
FHS-RS-Set TM12 / TM14 8**)	83693507	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1

1**) Set consists of: 2m EWX-PP-LS M32/P29, 4x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
2**) Set consists of: 3.5m EWX-PP-LS M32/P29, 5x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
3**) Set consists of: 2m EWX-PP-LS M32/P29, 4x FHS-UHE incl. hook-and-loop tape, 2x end grommet, 1x wire insertion tool
4**) Set consists of: 3.5m EWX-PP-LS M32/P29, 5x FHS-UHE incl. hook-and-loop tape, 2x end grommet, 1x wire insertion tool
5**) Set consists of: 2m EWX-PP-LS M32/P29, 3x FHS-SH incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool
6**) Set consists of: 3.5m EWX-PP-LS M32/P29, 4x FHS-SH incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool
7**) Set consists of: 2m EWX-PP-LS M32/P29, 1x- spring-return mechanism, 2x FHS-UHE incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool
8**) Set consists of: 3.5m EWX-PP-LS M32/P29, 1x- spring-return mechanism, 2x FHS-UHE incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool

1**) Set consists of: 2m EWX-PP-LS M32/P29, 4x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
2**) Set consists of: 3.5m EWX-PP-LS M32/P29, 5x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
3**) Set consists of: 2m EWX-PP-LS M32/P29, 4x FHS-UHE incl. hook-and-loop tape, 2x end grommet, 1x wire insertion tool

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4**) Set consists of: 3.5m EWX-PP-LS M32/P29, 5x FHS-UHE incl. hook-and-loop tape, 2x end grommet, 1x wire insertion tool
5**) Set consists of: 2m EWX-PP-LS M32/P29, 3x FHS-SH incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool
6**) Set consists of: 3.5m EWX-PP-LS M32/P29, 4x FHS-SH incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool
7**) Set consists of: 2m EWX-PP-LS M32/P29, 1x- spring-return mechanism, 2x FHS-UHE incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool
8**) Set consists of: 3.5m EWX-PP-LS M32/P29, 1x- spring-return mechanism, 2x FHS-UHE incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool

Material properties

Polypropylene (PP)
Thermoplastic elastomer
mod. polyamide

Conformity

RoHS (EC Directive 2011/65/EU)

Approvals and operating permits

ROBI approval

Classification

ETIM 9: EC010745
ECLASS 14: 27439090