Robotics kit UR

Product information

Especially designed sets for cable routing on robots of the Universal Robots Company.
The assembly includes the protective conduit, 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 version type 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

UNIVERSAL ROBOTS
UR+ Partner

Information, conformities and approvals

UR+   RoHS

Article	Order No.	Color	Corrugated conduit	Corrugated conduit size	Corrugated conduit length m	Condition	Diameter inside mm	Diameter outside mm	PU pcs.
Fixing kit for Universal Robot UR3									
FHS-C-Set UR3 1)	83693480	Black / Red	EWX-PP-LS	M25/P21	2	slit	18.3	28	1
FHS-UHE-Set UR3 2)	83693494	Black / Red	EWX-PP-LS	M25/P21	2	slit	18.3	28	1
FHS-SH-Set UR3 3)	83693491	Black / Red	EWX-PP-LS	M25/P21	2	slit	18.3	28	1
Fixing kit for Universal Robot UR5									
FHS-C-Set UR5 4)	83693482	Black / Red	EWX-PP-LS	M32/P29	2.5	slit	22.6	34.2	1
FHS-UHE-Set UR5 5)	83693489	Black / Red	EWX-PP-LS	M32/P29	2	slit	22.6	34.2	1
FHS-SH-Set UR5 6)	83693492	Black / Red	EWX-PP-LS	M32/P29	2	slit	22.6	34.2	1
FHS-RS-Set UR5 7)	83693495	Black / Red	EWX-PP-LS	M32/P29	2	slit	22.6	34.2	1
Fixing kit for Universal Robot UR10									
FHS-C-Set UR10 8)	83693484	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1

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Article	Order No.	Color	Corrugated conduit	Corrugated conduit size	Corrugated conduit length m	Condition	Diameter inside mm	Diameter outside mm	PU pcs.
FHS-UHE-Set UR10 9)	83693490	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1
FHS-SH-Set UR10 10)	83693493	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1
FHS-RS-Set UR10 11)	83693496	Black / Red	EWX-PP-LS	M32/P29	3.5	slit	22.6	34.2	1
Fixing kit for Universal Robot UR16e									
FHS-UHE-Set UR16e 12)	83693497	Black / Red	EWX-PP-LS	M32/P29	3	slit	22.6	34.2	1
FHS-SH-Set UR16e 13)	83693498	Black / Red	EWX-PP-LS	M32/P29	3	slit	22.6	34.2	1
Fixing kit for Universal Robot UR20									
FHS-C-Set UR20 14)	83693485	Black / Red	EWX-PP-LS	M32/P29	4	slit	22.6	34.2	1
FHS-SH-Set UR20 15)	83693499	Black / Red	EWX-PP-LS	M32/P29	4	slit	22.6	34.2	1

1) Set consists of: 2m EWX-PP-LS M25/P21, 3x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
2) Set consists of: 2m EWX-PP-LS M25/P21, 3x FHS-UHE incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
3) Set consists of: 2m EWX-PP-LS M25/P21, 2x FHS-SH incl. hook-and-loop tape, 1x end grommet, 1x strain relief, 1x tension clamp axis 6, 1x wire insertion tool
4) Set consists of: 2m EWX-PP-LS M32/P29, 4x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
5) Set consists of: 2m EWX-PP-LS M32/P29, 4x FHS-UHE incl. hook-and-loop tape, 2x end grommet, 1x wire insertion tool
6) 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
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, 5x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
9) 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
10) 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
11) 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
12) Set consists of: 3m EWX-PP-LS M32/P29, 4x FHS-UHE incl. hook-and-loop tape, 2x end grommet, 1x wire insertion tool
13) Set consists of: 3m 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
14) Set consists of: 4m EWX-PP-LS M32/P29, 5x FHS-C incl. hook-and-loop tape, 2x end grommets, 1x wire insertion tool
15) Set consists of: 4m 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

Material properties

Polypropylene (PP)
Thermoplastic elastomer
mod. polyamide

Conformity

UR+ Certified

RoHS (EC Directive 2011/65/EU)

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Approvals and operating permits

ROBI approval

Classification

ETIM 9: EC010745
ECLASS 14: 27439090