

Cable dress kits for MOTOMAN robots  
designed to improve the freedom of movement.

Benefits

- Improved freedom of movement.
- Reducing cable stress.
- Longer life span.
- Easy to assemble, or remove from the robot.
- Available for all non welding applications.

Stress releasing guide

Makes sure the hose can move freely on the robot arm. It is easy to open up in order to remove the cable dress kit.

Cable dress kit Basic

These cable dress kit are designed to improve the freedom of movement in every type of application. Care has been taken to choose the right kind of well proven standard components in order to achieve the best possible performance during operation.

The specially designed Rotary Joiner also helps reduce the stress on the cables during the robot wrist's rotation with a longer cable bundle life span as a result.

Integrated in the robot

It is easy to connect the robot to power and media through the sockets on the base of the robot. Integrated in the robot arm are cables for air and I/O as shown in the tables here.

Retract function

Makes it easy for the cable hose to spring back in place.

Rotary Joiner

Significantly reducing the stress on the cable bundle. Easy to remove without interfering with the robot's tools and grippers.

GP7, GP8

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Integrated in robot	
	Dimensions [mm]	Part No.	Dimensions [mm]	Part No.	Air cables	I/O [pcs] cables
GP7	Cable hose Ø23	151163-101	Cable hose Ø16	148782-100	ø4,0 (out M5,in PT1/4	18
GP8	Cable hose Ø23	151165-101	Cable hose Ø16	148782-101	ø4,0 (out M5,in PT1/4	18

GP35L, GP50, GP88

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Integrated in robot	
	Dimensions [mm]	Part No.	Dimensions [mm]	Part No.	Air cables	I/O [pcs] cables
GP35L	Cable hose Ø36	114583-101	Cable hose Ø23	151267-100	Air 1: ø6,5 (PT3/8")	23 (0,5mm²) max 7,5A
GP50	Cable hose Ø36	114573-101	Cable hose Ø23	151268-100	Air 1: ø6,5 (PT3/8")	23 (0,5mm²) max 7,5A
GP88	--	--	Cable hose Ø23	151177-100	Air 5: ø8,0 (PT3/8")	23
	Cable hose Ø36	151173-101	--	--	--	Device Net

GP12, GP25

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Integrated in robot	
	Dimensions [mm]	Part No.	Dimensions [mm]	Part No.	Air cables	I/O [pcs] cables
GP12	Cable hose Ø29	151166-101	Cable hose Ø20	149039-110	ø6,5 (PT3/8")	14
GP25	Cable hose Ø29	114565-101	Cable hose Ø20	149039-111	ø6,5 (Rc3/8")	16

GP110, GP180, GP180-120  
GP225, GP250, GP280

Robot	Axis RBT [4-6]		Axis SLU [1-3]		Integrated in robot	
	Part No.	Dimensions [mm]	Part No.	Dimensions [mm]	Air cables	I/O [pcs] cables
GP110	--	--	Cable hose Ø23	151178-100	Air 5: ø8,0 (PT3/8")	23
	Cable hose Ø36	151174-101	--	--	CW 1-4: ø8,0 (PT3/8")	Fieldbus tube ø12
GP180	Cable hose Ø36	114593-101	Cable hose Ø23	140778-107	ø8,0 (PT3/8")	23
GP180-120	Cable hose Ø36	114603-101	Cable hose Ø23	140778-107	ø8,0 (PT3/8")	23
GP225	Cable hose Ø36	114613-101	Cable hose Ø23	140778-107	ø8,0 (PT3/8")	23
GP250	Cable hose Ø36	151175-101	Cable hose Ø36	151179-100	Air A: Rc3/8"	23
GP280	Cable hose Ø36	151176-101	Cable hose Ø36	151180-100	Air A: Rc3/8"	23



# YASKAWA

# YASKAWA

## Cable dress kit Basic

Minimizing the wear and tear, and optimizing movement.

### YASKAWA Headquarters

YASKAWA Europe GmbH  
Robotic Division  
Yaskawastraße 1, DE-85391 Allershausen  
GERMANY  
Phone: +49 81 66/90-0  
www.yaskawa.eu.com

### YASKAWA Group

AT YASKAWA Europe GmbH  
Vienna +43-1-707 9324 15

CZ YASKAWA Czech s.r.o.  
Rudná u Prahy +420-257 941 718

DE YASKAWA Europe GmbH  
Allershausen +49-8166-90-0

ES YASKAWA Iberica S.L.  
Gavà +34-93-6303478

FI YASKAWA Finland Oy  
Turku +358-40300600

FR YASKAWA France S.A.  
Nantes +33-2-40131919

IL YASKAWA Europe Technology Ltd  
Rosh Ha'ayin +972-3-9030412

IT YASKAWA Italia SRL  
Torino +39-011-9005833

NL YASKAWA Benelux B.V.  
Son +31 40-2895500

PL YASKAWA Polska Sp. z o.o.  
Wrocław +48 71 792 86 70

RU YASKAWA Nordic AB  
Moscow +7 495 6442409

SE YASKAWA Nordic AB  
Torsås +46-480-417800

SI YASKAWA Slovenia d.o.o  
Ribnica +386-1-8372-410

SK YASKAWA Europe GmbH, o.z.  
Bratislava +421 2 6828 6535

TR YASKAWA Turkey Elektrik Ticaret Limited Sirketi  
Ümraniye-Istanbul +90 216 5273450

UK YASKAWA UK Ltd  
Banbury +44-1295-272755

ZA YASKAWA Southern Africa PTY Ltd  
Johannesburg +27-11-6083182

### Distributors

BG Kammarton Bulgaria Ltd  
Sofia +359 (02) 926 6060

CH MESSER Eutectic Castolin Switzerland S.A.  
Dällikon +41-44-847 17 17

DK Robotcenter Danmark  
Horsens +45 7022 2477

EE RKR Seadmed OÜ  
Tallin +372 68 35 235

GR Kouvalias Robotics  
Avlona +30-22950 42902

HU Flexman Robotics Kft  
Budapest +36 30 951 0065

LT Profibus UAB  
Panevezys +370-45-518575

NO Skala Robotech as  
Lierstranda +47-32240600

PT Roboplan Lda  
Aveiro +351 234 943 900

RO Sam Robotics srl  
Timisoara +40 720 279 866

RO S.C. MPL Automation S.R.L.  
Satu Mare +40 261 750 741



Maximum freedom & minimum wear

www.yaskawa.eu.com

© YASKAWA Nordic AB · RegNo. 6336EN-02, 2019-11