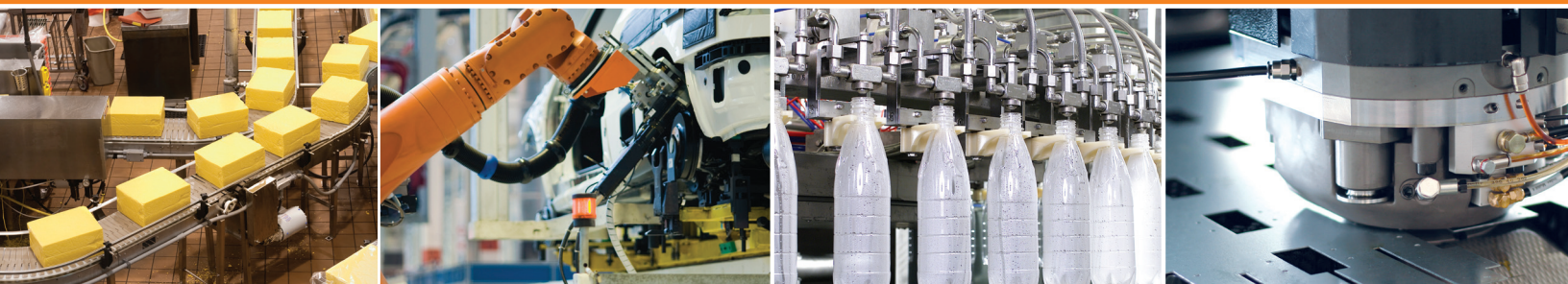


make the right connection



Rockwell® Cross Reference

Allen-Bradley® Motor & Drive Cable Assemblies from Lapp Group

AB Assemblies for Rockwell Automation Motors Feedback & Power Cable Assemblies

Cable Construction

Motion Type	Application	Jacket Color	Jacket Material		Nominal Voltage	Approvals
			Jacket	Insulation		
MP Series Motors						
Stationary	Feedback	Gray	PVC	PVC	300V	UL/CSA CMG
Stationary	Feedback	Gray	PVC	TPE	300V	UL/CSA
Stationary	Power	Black	PVC	PVC/Nylon	600V	UL/CSA TC-ER
Stationary	Power with brake	Black	PVC	PVC/Nylon	600V	UL/CSA TC-ER
Continuous Flex	Feedback	Green	TPE	PVC	600V	UL/CSA CMG, PLTC*
Continuous Flex	Power/Power with brake	Orange	TPE	PVC	600V	UL/CSA TC-ER
TLY Series Motors						
Stationary	Feedback	Gray	PVC	TPE	300V	UL/CSA
Stationary	Power	Black	PVC	PVC/Nylon	600V	UL/CSA TC-ER
Stationary	Power with brake	Black	PVC	PVC/Nylon	600V	UL/CSA TC-ER
Continuous Flex	Feedback	Black	PVC	PVC	300V	UL/CSA CMG
Continuous Flex	Power	Black	PVC	PVC	600V	UL/CSA
Continuous Flex	Power with brake	Orange	TPE	PVC	600V	UL/CSA TC-ER
VPL Series Motors						
Stationary	Power/Power with brake & Feedback	Orange	PVC	Polypropylene	1000V/300V	UL/c(UL) Recognized, CE
Continuous Flex	Power/Power with brake & Feedback	Orange	PUR	Polypropylene	1000V/300V	UL/c(UL) Recognized, CE

* Some versions are available in PLTC.



AB Assemblies for Rockwell Automation Motors

Feedback & Power Cable Assemblies



All assemblies feature Lapp cable; data sheets are available at www.lappusa.com/AB or by calling sales at 800-774-3539. Assembly drawings are available at www.lappusa.com.

Replace “xxx” in Lapp part number with the desired cable length in **feet**.

Approvals



MP Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power		
Flexing	93577xxx-16	2090-CPWM7DF-16AFxx
Flexing	93547xxx-16	2090-CPWM4DF-16AFxx
Flexing	93577xxx-14	2090-CPWM7DF-14AFxx
Flexing	93547xxx-14	2090-CPWM4DF-14AFxx
Flexing	93577xxx-10	2090-CPWM7DF-10AFxx
Flexing	93547xxx-10	2090-CPWM4DF-10AFxx
Flexing	93577xxx-8	2090-CPWM7DF-8AFxx
Flexing	93547xxx-8	2090-CPWM4DF-8AFxx
Stationary	83577xxx-16	2090-CPWM7DF-16AAxx
Stationary	83547xxx-16	2090-CPWM4DF-16AAxx
Stationary	83577xxx-14	2090-CPWM7DF-14AAxx
Stationary	83547xxx-14	2090-CPWM4DF-14AAxx
Stationary	83577xxx-10	2090-CPWM7DF-10AAxx
Stationary	83547xxx-10	2090-CPWM4DF-10AAxx
Stationary	83577xxx-8	2090-CPWM7DF-8AAxx
Stationary	83547xxx-8	2090-CPWM4DF-8AAxx
Power with Brake		
Flexing	93579xxx-16	2090-CPBM7DF-16AFxx
Flexing	93549xxx-16	2090-CPBM4DF-16AFxx
Flexing	93579xxx-16E	2090-CPBM7E7-16AFxx
Flexing	93579xxx-14	2090-CPBM7DF-14AFxx
Flexing	93549xxx-14	2090-CPBM4DF-14AFxx
Flexing	93579xxx-14-E	2090-CPBM7E7-14AFxx
Flexing	93579xxx-10	2090-CPBM7DF-10AFxx
Flexing	93549xxx-10	2090-CPBM4DF-10AFxx
Flexing	93579xxx-10-E	2090-CPBM7E7-10AFxx
Flexing	93579xxx-8	2090-CPBM7DF-8AFxx

Motion Type	Lapp Part Number	Rockwell Part Number
Flexing	93549xxx-8	2090-CPBM4DF-8AFxx
Flexing	93579xxx-8-E	2090-CPBM7E7-8AFxx
Stationary	83579xxx-16	2090-CPBM7DF-16AAxx
Stationary	83549xxx-16	2090-CPBM4DF-16AAxx
Stationary	83579xxx-14	2090-CPBM7DF-14AAxx
Stationary	83549xxx-14	2090-CPBM4DF-14AAxx
Stationary	83579xxx-10	2090-CPBM7DF-10AAxx
Stationary	83549xxx-10	2090-CPBM4DF-10AAxx
Stationary	83579xxx-8	2090-CPBM7DF-8AAxx
Stationary	83549xxx-8	2090-CPBM4DF-8AAxx
Feedback		
Flexing	93572xxx*	2090-CFBM7DF-CEAFxx
Flexing	93574xxx*	2090-CFBM7DD-CEAFxx
Flexing	93542xxx*	2090-CFBM4DF-CEAFxx
Flexing	93572xxx-E*	2090-CFBM7E7-CEAFxx
Flexing	93576xxx	2090-CFBM7DF-CDAFxx
Flexing	93578xxx	2090-CFBM7DD-CDAFxx
Flexing	93546xxx	2090-CFBM4DF-CDAFxx
Flexing	93576xxx-E	2090-CFBM7E7-CDAFxx
Stationary	83572xxx	2090-CFBM7DF-CEAAxx
Stationary	83574xxx	2090-CFBM7DD-CEAAxx
Stationary	83576xxx	2090-CFBM7DF-CDAxx
Stationary	83546xxx	2090-CFBM4DF-CDAxx

Highlighted part numbers are stocked in lengths of **10, 30 & 50 ft.**

Available stock lengths are subject to change.

* PLTC rated

VPL Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power		
Flexing	53517xxx-16	2090-CSWM1DF-18AFxx
Flexing	53517xxx-14	2090-CSWM1DF-14AFxx
Stationary	43517xxx-16	2090-CSWM1DF-18AAxx
Stationary	43517xxx-14	2090-CSWM1DF-14AAxx
Power with Brake		
Flexing	53519xxx-16	2090-CSBM1DF-18AFxx
Flexing	53519xxx-14	2090-CSBM1DF-14AFxx
Stationary	43519xxx-16	2090-CSBM1DF-18AAxx
Stationary	43519xxx-14	2090-CSBM1DF-14AAxx

TLY Series Motors

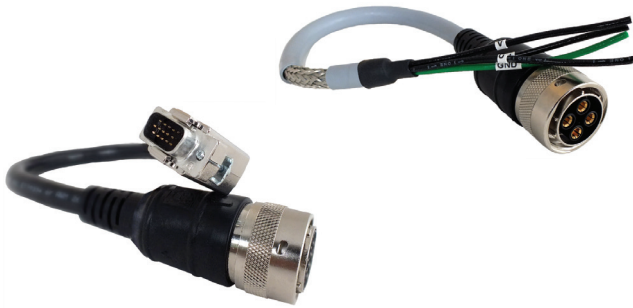
Motion Type	Lapp Part Number	Rockwell Part Number
Power		
Flexing	72505xxx	2090-CPWM6DF-16AFxx
Stationary	62505xxx	2090-CPWM6DF-16AAxx
Power with Brake		
Flexing	74505xxx	2090-CPBM6DF-16AAxx
Stationary	64505xxx	2090-CPBM6DF-16AAxx
Feedback		
Flexing	72515xxx	2090-CFBM6DD-CCAFxx
Flexing	72514xxx	2090-CFBM6DF-CBAFxx
Stationary	62515xxx	2090-CFBM6DD-CCAAxx
Stationary	62514xxx	2090-CFBM6DF-CBAAxx

AB Legacy Assemblies for Rockwell Automation Motors

Legacy Feedback & Power Cable Assemblies

All assemblies feature Lapp cable; data sheets are available at www.lappusa.com/AB or by calling sales at 800-774-3539. Assembly drawings are available at www.lappusa.com. All overmolded products are molded with UL 94 V-0 PVC.

Replace “xxx” in Lapp part number with the desired cable length in **feet**.



Approvals



Cable Construction

Motion Type	Application	Jacket Color	Jacket Material		Nominal Voltage	Approvals
			Jacket	Insulation		
Stationary	Feedback	Gray	PVC	TPE	300V	UL/CSA
Stationary	Feedback (1394 Series only)	Gray	PVC	PVC	300V	UL/CSA CMG
Stationary	Power	Gray	PVC	PVC/Nylon	600V	UL/CSA
Stationary	Power/Power with brake (MPF Series only)	Orange	PVC	Polypropylene	600V	UL/CSA
Continuous Flex	Feedback	Gray	PVC	TPE	300V	UL/CSA
Continuous Flex	Feedback (1394 Series only)	Gray	PVC	PVC	300V	UL/CSA
Continuous Flex	Power	Black	PVC	PVC	600V	UL/CSA
Continuous Flex	Power/Power with brake (MPF Series only)	Orange	PUR	Polypropylene	600V	UL/CSA

MP Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power: 230V		
Flexing	73529xxx-10	2090-UXNPAMP-10Sxx
Flexing	73529xxx-14	2090-UXNPAMP-14Sxx
Flexing	73529xxx-16	2090-UXNPAMP-16Sxx
Flexing	73529xxx-10	2090-XXNPMP-10Sxx
Flexing	73529xxx-14	2090-XXNPMP-14Sxx
Flexing	73529xxx-16	2090-XXNPMP-16Sxx
Stationary	63529xxx-10	2090-UXNPAMP-10Sxx
Stationary	63529xxx-14	2090-UXNPAMP-14Sxx
Stationary	63529xxx-16	2090-UXNPAMP-16Sxx
Stationary	63529xxx-10	2090-XXNPMP-10Sxx
Stationary	63529xxx-14	2090-XXNPMP-14Sxx
Stationary	63529xxx-16	2090-XXNPMP-16Sxx
Power: 460V		
Flexing	73529xxx-8	2090-UXNPBMP-8Sxx
Flexing	73529xxx-10	2090-UXNPBMP-10Sxx
Flexing	73529xxx-14	2090-UXNPBMP-14Sxx
Flexing	73529xxx-16	2090-UXNPBMP-16Sxx
Flexing	73529xxx-8	2090-XXNPMP-8Sxx
Flexing	73529xxx-10	2090-XXNPMP-10Sxx
Flexing	73529xxx-14	2090-XXNPMP-14Sxx
Flexing	73529xxx-16	2090-XXNPMP-16Sxx
Stationary	63529xxx-8	2090-UXNPBMP-8Sxx
Stationary	63529xxx-10	2090-UXNPBMP-10Sxx
Stationary	63529xxx-14	2090-UXNPBMP-14Sxx
Stationary	63529xxx-16	2090-UXNPBMP-16Sxx
Stationary	63529xxx-8	2090-XXNPMP-8Sxx
Stationary	63529xxx-10	2090-XXNPMP-10Sxx
Stationary	63529xxx-14	2090-XXNPMP-14Sxx
Stationary	63529xxx-16	2090-XXNPMP-16Sxx

Motion Type	Lapp Part Number	Rockwell Part Number
Power: 460V 1394C-SJTXX-D (D29)		
Flexing	73529xxx-8	2090-CDNPBMP-8Sxx
Flexing	73529xxx-10	2090-CDNPBMP-10Sxx
Flexing	73529xxx-14	2090-CDNPBMP-14Sxx
Flexing	73529xxx-16	2090-CDNPBMP-16Sxx
Stationary	63529xxx-8	2090-CDNPBMP-8Sxx
Stationary	63529xxx-10	2090-CDNPBMP-10Sxx
Stationary	63529xxx-14	2090-CDNPBMP-14Sxx
Stationary	63529xxx-16	2090-CDNPBMP-16Sxx
Feedback: 230/460V		
Flexing	73528xxx	2090-UXNFBMP-Sxx
Flexing	73526xxx	2090-UXNFDMP-Sxx
Flexing	75926xxx	2090-XXNFMP-Sxx
Stationary	63528xxx	2090-UXNFBMP-Sxx
Stationary	63526xxx	2090-UXNFDMP-Sxx
Stationary	65926xxx	2090-XXNFMP-Sxx
1394 (D29)		
Flexing	71100125-xxx	2090-CDNFDMP-Sxx
Stationary	61100125-xxx	2090-CDNFDMP-Sxx
ULTRA 3000/5000 with 1394 Brake		
Flexing	73524xxx	2090-UXNBMP-18Sxx
Stationary	63524xxx	2090-UXNBMP-18Sxx

Highlighted part numbers are stocked in lengths of **30 & 50 ft**.

Available stock lengths are subject to change.

For a 90° connector on the motor end, add “-R” to end of Lapp P/N
For an extension assembly (male-female), add “-E” to end of Lapp P/N



AB Legacy Assemblies for Rockwell Automation Motors

Legacy Feedback & Power Cable Assemblies

MPF Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power		
Flexing	400270-xxx-10	2090-XXNPMF-10Sxx
Flexing	400270-xxx-10NB	Without brake
Flexing	400270-xxx-14	2090-XXNPMF-14Sxx
Flexing	400270-xxx-14NB	Without brake
Flexing	400270-xxx-16	2090-XXNPMF-16Sxx
Flexing	400270-xxx-16NB	Without brake
Stationary	300270-xxx-10	2090-XXNPMF-10Sxx
Stationary	300270-xxx-10NB	Without brake
Stationary	300270-xxx-14	2090-XXNPMF-14Sxx
Stationary	300270-xxx-14NB	Without brake
Stationary	300270-xxx-16	2090-XXNPMF-16Sxx
Stationary	300270-xxx-16NB	Without brake
Feedback		
Flexing	400271-xxx-15P	With drive connector
Flexing	400271-xxx	2090-XXNFMF-SXX
Stationary	300271-xxx-15P	With drive connector
Stationary	300271-xxx	2090-XXNFMF-SXX

H/F Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power		
Flexing	73502xxx	2090-UXNPAHF-14SXX
Flexing	73502xxx	2090-XXNPHF-14SXX
Flexing	73503xxx	2090-UXNPAHF-10SXX
Flexing	73506xxx	2090-UXNPAHF-8SXX
Stationary	63502xxx	2090-UXNPAHF-14SXX
Stationary	63502xxx	2090-XXNPHF-14SXX
Stationary	63503xxx	2090-UXNPAHF-10SXX
Stationary	63506xxx	2090-UXNPAHF-8SXX
Feedback		
Flexing	73513xxx	2090-UXNFBHF-SXX
Flexing	73525xxx	2090-UXNFDHF-SXX
Flexing	75925xxx	2090-XXNFHF-SXX
Stationary	63513xxx	2090-UXNFBHF-SXX
Stationary	63525xxx	2090-UXNFDHF-SXX
Stationary	65925xxx	2090-XXNFHF-SXX
Brake		
Flexing	73544xxx	—
Stationary	63544xxx	—

TL Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power		
Flexing	71529xxx-16	2090-XXNPT-16Sxx
Flexing	71529xxx-16	2090-DANPT-16Sxx
Stationary	61529xxx-16	2090-XXNPT-16Sxx
Stationary	61529xxx-16	2090-DANPT-16Sxx
Feedback		
Flexing	71526xxx	Flying lead configuration
Flexing	71528xxx	2090-XXNFT-Sxx
Flexing	72528xxx	2090-DANFCT-Sxx
Stationary	61526xxx	Flying lead configuration
Stationary	61528xxx	2090-XXNFT-Sxx
Stationary	62528xxx	2090-DANFCT-Sxx
Brake		
Flexing	500058xxx	2090-DANBT-18Sxx
Stationary	300058xxx	2090-DANBT-18Sxx

Y Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power with Brake		
Flexing	73505xxx	2090-UXNPAY-16Sxx
Flexing	73505xxx	2090-XXNPY-16Sxx
Stationary	63505xxx	2090-UXNPAY-16Sxx
Stationary	63505xxx	2090-XXNPY-16Sxx
Feedback		
Flexing	73515xxx	2090-UXNFBN-Sxx
Flexing	73514xxx	2090-UXNFD4-Sxx
Flexing	75914xxx	2090-XXNF4-Sxx
Stationary	63515xxx	2090-UXNFBN-Sxx
Stationary	63514xxx	2090-UXNFDY-Sxx
Stationary	65914xxx	2090-XXNFY-Sxx

For a 90° connector on motor end, add “-R” to end of Lapp P/N
 For an extension assembly (male-female), add “-E” to end of Lapp P/N

H Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
Power		
Flexing	73501xxx	2090-XXNPH-16Sxx
Stationary	63501xxx	2090-XXNPH-16Sxx

N Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number (Stationary)
Power with Brake		
Flexing	73507xxx	2090-UXNPAN-16Sxx
Flexing	73507xxx	2090-XXNPN-16Sxx
Stationary	63507xxx	2090-UXNPAN-16Sxx
Stationary	63507xxx	2090-XXNPN-16Sxx
Feedback		
Flexing	73516xxx	2090-UXNFBN-Sxx
Flexing	73527xxx	2090-UXNFDN-Sxx
Flexing	75927xxx	2090-XXNFN-Sxx
Stationary	63516xxx	2090-UXNFBN-Sxx
Stationary	63527xxx	2090-UXNFDN-Sxx
Stationary	65927xxx	2090-XXNFN-Sxx
Brake		
Flexing	73534xxx	—
Stationary	63534xxx	—

Ultra 100/200 Series Motors

Motion Type	Lapp Part Number	Rockwell Part Number
F Series: Power/Brake & Feedback		
Flexing	71103xxx	9101-1383
Flexing	71121xxx	9101-1365
Stationary	61103xxx	9101-1383
Stationary	61121xxx	9101-1365
F/H Series: Power/Brake & Feedback		
Flexing	71101xxx	9101-1381
Flexing	71102xxx	9101-1382
Flexing	71106xxx	9101-1399
Flexing	71113xxx	9101-1366
Flexing	71118xxx	9101-2027
Stationary	61101xxx	9101-1381
Stationary	61102xxx	9101-1382
Stationary	61106xxx	9101-1399
Stationary	61113xxx	9101-1366
Stationary	61118xxx	9101-2027

Motion Type	Lapp Part Number	Rockwell Part Number
N Series: Power/Brake & Feedback		
Flexing	71107xxx	9101-1467
Flexing	71116xxx	9101-1468
Flexing	71117xxx	9101-1474
Stationary	61107xxx	9101-1467
Stationary	61116xxx	9101-1468
Stationary	61117xxx	9101-1474
Y Series: Power/Brake & Feedback		
Flexing	71105xxx	9101-1385
Flexing	71114xxx	9101-1373
Flexing	71115xxx	9101-1375
Stationary	61105xxx	9101-1385
Stationary	61114xxx	9101-1373
Stationary	61115xxx	9101-1375