Standard electrical controls cable connections

NEBA series A-coded cables (M8 x M12)
IP65,IP68,IP69K (PUR) "Static, energy, robotic all in one cable"
NECB field wireables (M8 x M12) screw type
NEDY / MPV sensor distributors for cable management
MSSD / KMF din connectors for valve coil connections
Power cables and field wireables
NEBV D-sub cables for valve manifolds
NEBC communication cables for valve manifolds and I/O systems



NEBA series
8078221 configuration code

A-coded Socket type cable			Straight	Elbow
Left (socket)	Right (open)	Length (meters)	Item #	Item #
M8 x 3 pin	3 wires	2.5	8078223	8078230
		5	8078224	8078231
		10	8078225	8078232
M8 x 4 pin	4 wires	2.5	8078227	8078233
		5	8078228	8078234
		10	8078229	8078235
M12 x 5 pin	3 wires	2.5	8078236	8078245
		5	8078237	8078246
		10	8078238	8078247
M12 x 5 pin	4 wires	2.5	8078239	8078248
		5	8078240	8078249
		10	8078241	8078250
M12 x 5 pin	5 wires	2.5	8078242	8078251
		5	8078243	8078252
		10	8078244	8078253



A-coded socket type
with (LED indication PNP) - elbow

Left (socket)	Right (open)	Length (meters)	Item #
M8 x 3 pin	3 wires	2.5	8078260
		5	8078261
M12 x 5 pin	3 wires	2.5	8078256
		5	8078257



A-coded plug cable - straight

Left (socket)	Right (open)	Length (meters)	Item
3 wires	M8 x 3 pin	2.5	8078270
		5	8078271
4 wires	M8 x 4 pin	2.5	8078272
		5	8078273
5 wires	M12 x 5 pin	2.5	8078268
		5	8078269



A-coded Socket/plug type cable			Straight (socket/plug)	Elbow (socket) Straight (plug)
Left (socket)	Right (plug)	Length (meters)	Item #	Item #
M8 x 3 pin	M8 x 3 pin	0.5	8078282	8078298
		1	8078283	8078299
		1.5	8078284	Configure
		2	8078285	
		2.5	8078286	8078300
		5	8078287	8078301
		10	8078288	Configure
M8 x 3 pin	M12 x 3 pin	0.5	8078278	
		1	8078279	
		2.5	8078280	
		5	8078281	
M8 x 4 pin	M8 x 4 pin	0.5	8078293	
		1	8078294	
		2.5	8078295	
		5	8078296	
	M12 x 4 pin	0.5	8078289	
		1	8078290	
		2.5	8078291	
		5	8078292	
M12 x 5 pin	M12 x 5 pin	0.5	8078274	
		1	8078275	
		2.5	8078276	
		5	8078277	

NECB field wireables (screw terminal type)

Plug	Connection	Description	Item #
	M8 x 3 pin	Single cable type	8162298
	M8 x 4 pin	Double cable type	8162300
		Single cable type	8162299
	M12 x 4 pin	Double cable type	8162295
		Single cable type	8162294
	M12 x 5 pin	Double cable type	8162297
		Single cable type	8162296
Socket			
	M12 x 4 pin	Straight type	8162290
		Angle type	8162292
	M12 x 5 pin	Straight type	8162291
		Angle type	8162293

Plug



Socket

NEDY sensor/actuator distributor
8032867 configuration code

Plug side	Cable length	Socket side X 2	Cable length	Item #
M8 x 3 pin	0	M12 x 1 - 5 pin (4 pins occupied)	0	8005310
M12 x 1 4 pin		M8 x 1 - 3 pin		8005311
M8 x 1 4 pin		M8 x 1 - 3 pin		8005312

MPV input manifolds
Connection D-sub 15 pin



Connection/stations	Item #
M8 x 3 pin - 8 station	177669
M8 x 3 pin -12 station	177670

Mating cable 15 pin D-sub



Description	Item #
D-sub 15 pin 5 m	177673
D-sub 15 pin 10 m	177674

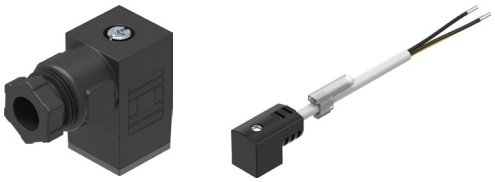


Description	Item #
M8 x cover connections	177672

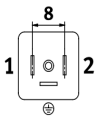
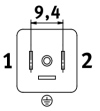
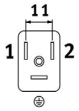


Power supply (field wireables)

Series	Description	Pins	Type	Item #
NECL	M12 x L-coded straight connector	5 pin	Plug	8166793
			Socket	8166791
	M12 x L-coded angle connector		Plug	8166794
			Socket	8166792
NECU	7/8 connection socket straight	5 pin	Socket	543107
		4 pin		543108
NTSD	M18 - socket straight	4 pin		18526
	M18 - socket angled			533119



MSSD din connectors
KMF din connectors with pre cord

Form	Cable fitting	Item #
C - 3 pin  8 mm spacing	Standard din connector	151687
	M12 x 1 - 2 Pin (A code) din	188024
	AC voltage 5 meters	151691
	24 vdc 5 meters LED	151689
C - 3 pin  9.4 mm spacing	Standard din connector	14098
B - 3 pin  11mm spacing	Standard din connector	34431
	Open wires -24vdc LED	30937
	Open wires -230vac	30938
	M12 x 1 - 0.6 m (angle) din	3679774
A - 3 pin  18 mm spacing	Standard din connector	34583
	Open wires - 24 vdc (LED)	30933
	Open wires - 230 vac	30934

NEBV series
25 pin D-sub cables



Description		Length	Item #
Straight	Open - 25 wires	2.5	575417
		5	575418
		10	575419
Angle		2.5	575423
		5	575424
		10	575425

NEBC series
D-coded communication cables (straight)



Description		Length	Item #
M12 x 1 plug D-coded	M12 x 1 plug - D-coded	0.5	8040446
		1	8040447
		3	8040448
		5	8040449
		10	8040450
	RJ45 x 8 pin plug	1	8040451
		3	8040452
		5	8040453
		10	8040454