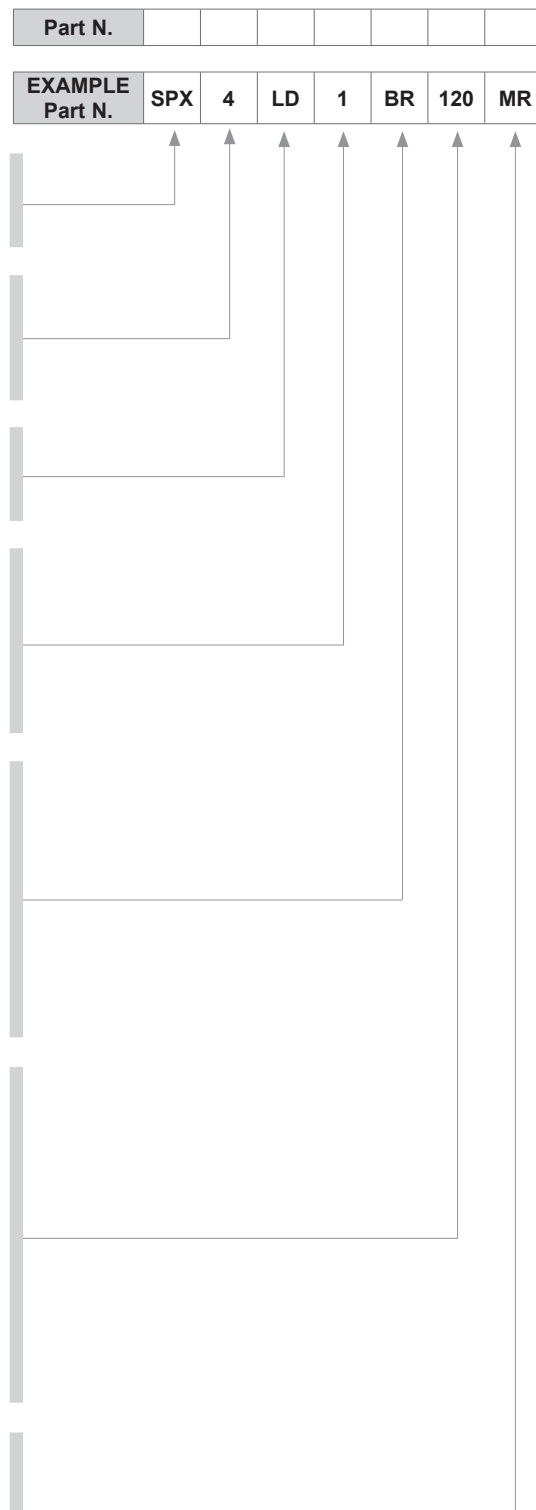


PowerSyntax® Line SPX - SPZ



Part number explanation











CONNECTOR SERIES	
PowerSyntax® SPX Series	SPX
PowerSyntax® SPZ Series	SPZ

MAXIMUM CURRENT RATING	
Up to 480amp SCREW (25 to 150 mm ²)	4
Up to 750amp CRIMP (185 to 300 mm ²)	7
Crimp contact also available from 25 to 150 mm ² on request	-

CONNECTOR STYLE	
Line Drain	LD
Line Source	LS

KEY COMPOSITION	
Earth	E
Neutral	N
Phase 1	1
Phase 2	2
Phase 3	3

INSULATOR COLOR	
GREEN 	GN
BLUE 	BL
BROWN 	BR
BLACK 	BK
GREY 	GY
RED 	RD
YELLOW 	YE
WHITE 	WH

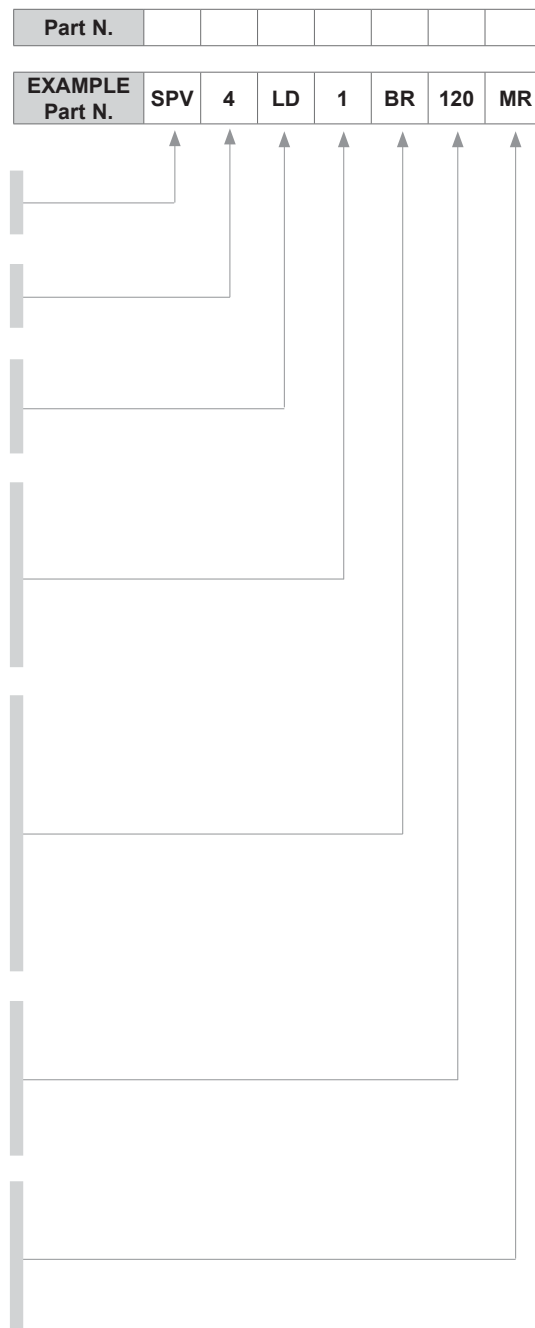
CABLE CONDUCTOR SIZE (For 25-150 mm ² cables the reduction sleeves are included)	
25 mm ² (SPX and SPZ series)	025
35 mm ² (SPX and SPZ series)	035
50 mm ² (SPX and SPZ series)	050
70 mm ² (SPX and SPZ series)	070
95 mm ² (SPX and SPZ series)	095
120 mm ² (SPX and SPZ series)	120
150 mm ² (SPX and SPZ series)	150
185 mm ² (SPX series)	185
240 mm ² (SPX series)	240
300 mm ² (SPX series)	300

CABLE GLAND	
Reduced M40 gland Ø 15-23 mm	MQ
Normal M40 gland Ø 19-28 mm	MP
Oversized M40 gland Ø 22-32 mm	MR
M50 gland Ø 30-38 mm	MU

ACCESSORIES	
SyntaxLock quick secondary lock release system	SPX-SYLOCK
Secondary lock release key	SPXTKEY
Protective plastic cap kit for source connectors	SPXDCS-SC
Protective plastic cap kit for drain connectors	SPXD-SC
IP67 protection cap for source connectors	SPXDCS-SC-IP67
IP67 protection cap for drain connectors	SPXD-SC-IP67



Part number explanation











CONNECTOR SERIES	
PowerSyntax® SPV Series	SPV

MAXIMUM CURRENT RATING	
Up to 480amp CRIMP (120 to 240 mm²)	4

CONNECTOR STYLE	
Line Drain	LD
Line Source	LS

KEY COMPOSITION	
Earth	E
Neutral	N
Phase 1	1
Phase 2	2
Phase 3	3

INSULATOR COLOR	
GREEN 	GN
BLUE 	BL
BROWN 	BR
BLACK 	BK
GREY 	GY
RED 	RD
YELLOW 	YE
WHITE 	WH

CABLE CONDUCTOR SIZE (For 25-150 mm² cables the reduction sleeves are included)	
120 mm²	120
150 mm²	150
185 mm²	185
240 mm²	240

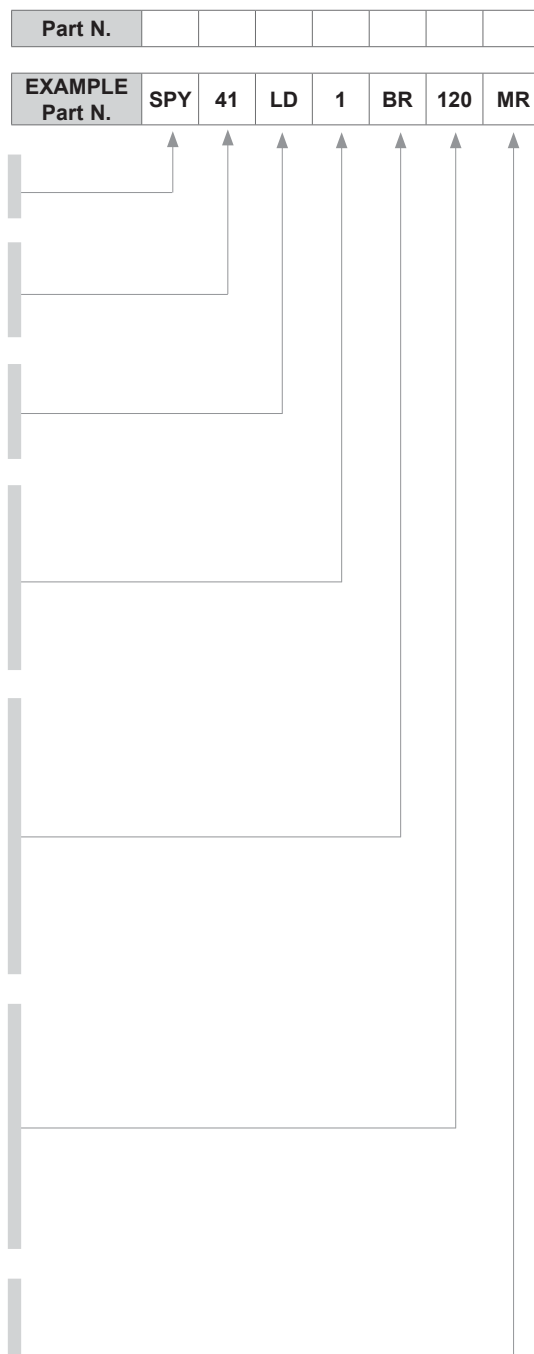
CABLE GLAND	
Reduced M40 gland Ø 15-23 mm	MQ
Normal M40 gland Ø 19-28 mm	MP
Oversized M40 gland Ø 22-32 mm	MR
M50 gland Ø 30-38 mm	MU

ACCESSORIES	
SyntaxLock quick secondary lock release system	SPX-SYLOCK
Secondary lock release key	SPXTKEY
Protective plastic cap kit for source connectors	SPXDSC-SC
Protective plastic cap kit for drain connectors	SPXDSC-DC
IP67 protection cap for source connectors	SPXDSC-SC-IP67
IP67 protection cap for drain connectors	SPXDSC-DC-IP67

PowerSyntax® Line SPY EasiLug



Part number explanation











CONNECTOR SERIES	
SPY EasiLug Series	SPY

MAXIMUM CURRENT RATING	
For aluminium cable up to 480amp	41
For copper cable up to 750amp	73

CONNECTOR STYLE	
Line Drain	LD
Line Source	LS

KEY COMPOSITION	
Earth	E
Neutral	N
Phase 1	1
Phase 2	2
Phase 3	3

INSULATOR COLOR	
GREEN 	GN
BLUE 	BL
BROWN 	BR
BLACK 	BK
GREY 	GY
RED 	RD
YELLOW 	YE
WHITE 	WH

CONDUCTOR SECTION	
70 mm ² copper or aluminium cable	070
95 mm ² copper or aluminium cable	095
120 mm ² copper or aluminium cable	120
150 mm ² copper or aluminium cable	150
185 mm ² copper or aluminium cable	185
240 mm ² copper or aluminium cable	240
300 mm ² copper cable only	300

CABLE GLAND	
Reduced M40 gland Ø 15-23 mm	MQ
Normal M40 gland Ø 19-28 mm	MP
Oversized M40 gland Ø 22-32 mm	MR
M50 gland Ø 30-38 mm	MU

ACCESSORIES	
SyntaxLock quick secondary lock release system	SPX-SYLOCK
Secondary lock release key	SPXTKEY
Protective plastic cap kit for source connectors	SPXDCS-SC
Protective plastic cap kit for drain connectors	SPXD-SC
IP67 protection cap for source connectors	SPXDCS-SC-IP67
IP67 protection cap for drain connectors	SPXD-SC-IP67



Part number explanation

Part N.									
EXAMPLE Part N.	SPX	4	PD	1	BR	-	M12	CP	T5

CONNECTOR SERIES

PowerSyntax® SPX Series	SPX
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MAXIMUM CURRENT RATING

Up to 480amp (25 to 150 mm²)	4
Up to 750amp (185 to 300 mm²)	7









CONNECTOR STYLE

Panel Drain M12 threaded post	PD
Panel Source M12 threaded post	PS

KEY COMPOSITION

Earth	E
Neutral	N
Phase 1	1
Phase 2	2
Phase 3	3

INSULATOR COLOR

GREEN		GN
BLUE		BL
BROWN		BR
BLACK		BK
GREY		GY
RED		RD
YELLOW		YE
WHITE		WH

SPECIAL VERSIONS

M12 threaded hole contact	M12
EasyLug contact (lug terminal not included)	SPY
Set-screw drain contact (max 150 mm²)	150
Set-screw source contact (max 150 mm²)	150
Threaded body with back shell and reduced M40 gland Ø 15-23 mm	MQ
Threaded body with back shell and normal M40 gland Ø 19-28 mm	MP
Threaded body with back shell and oversized M40 gland Ø 22-32 mm	MR
Chain pilot microswitch	CP
Brass M5 threaded inserts (4)	T5

ACCESSORIES

SyntaxLock quick secondary lock release system	SPX-SYLOCK
Secondary lock release key	SPXTKEY
Protective plastic cap kit for source connectors	SPXDSC-SC
Protective plastic cap kit for drain connectors	SPXDSD-SC
IP67 protection cap for source connectors	SPXDSC-SC-IP67
IP67 protection cap for drain connectors	SPXDSD-SC-IP67