



Nobelstraat 43
3846 CE Harderwijk
The Netherlands

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Ordernumber:	QS16xxxx	Customer:	Qimarox B.V.
Project description:	Prorunner mk9	City:	Harderwijk
Customer attribute:		Country:	The Netherlands
Serial number:	mk9 16xxxxx		
Year of construction:	2016	End customer:	-
		City:	-
		Country:	-

Special feature:	-
Power supply:	3~400 - 50Hz PE
Control voltage:	24VDC
According to:	NEN-EN-IEC 60204-1: 2006

Project start:	1-11-2016
Project end:	
Last time edited:	1-11-2016
Version number:	Vx.x.x
Number of pages:	26



Customer
Qimarox B.V.
Harderwijk
The Netherlands

Type
Prorunner mk9
Customer attribute

Ordernumber
QS16xxxx
Serial number
mk9 16xxxxx

Description
Cover sheet

Date	7-8-2015	=	A
Ed.	DSP	+	
		Page	1

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 Nobelstraat 43 3846 CE Harderwijk The Netherlands Phone: +31 341 - 436700 Fax: +31 341 - 436701 www.qimarox.com info@qimarox.com Mounting group: =A General Mounting location: Sales example									
1									3
		Customer Qimarox B.V. Harderwijk The Netherlands	Type Prorunner mk9 Customer attribute	Ordernumber QS16xxxx Serial number mk9 16xxxxx	Description Title page			Date 1-10-2015 Ed. DSP	= A + Page 2

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=A	General			Cover sheet	1	7-8-2015	7-8-2015	DSP
				Title page	2	1-10-2015	1-10-2015	DSP
				Table of contents	3	1-11-2016	1-11-2016	DSP
=K	Column prorunner mk9	+KS	Column Standard	Title page	1	1-10-2015	1-10-2015	DSP
		+KS	Column Standard	Layout column Standard	15	7-8-2015	1-11-2016	DSP
		+KS	Column Standard	Field components	500	7-8-2015	1-11-2016	DSP
		+KS	Column Standard	Field components	501	7-8-2015	1-11-2016	DSP
		+KS	Column Standard	Parts list	2000	1-11-2016	1-11-2016	DSP
		+KSE	Column Standard, additional position	Title page	1	1-10-2015	1-10-2015	DSP
		+KSE	Column Standard, additional position	Layout Column Standard, 1 additional	15	7-8-2015	7-8-2015	DSP
		+KSE	Column Standard, additional position	Layout Column Standard, 2 additional	15.1	7-8-2015	7-8-2015	DSP
		+KSE	Column Standard, additional position	Field components	500	7-8-2015	1-11-2016	DSP
		+KSE	Column Standard, additional position	Field components	501	7-8-2015	7-8-2015	DSP
		+KSE	Column Standard, additional position	Parts list	2000	1-11-2016	1-11-2016	DSP
=D	Carrier	+D	Carrier	Title page	1	1-10-2015	1-10-2015	DSP
		+D	Carrier	Layout Carrier	15	7-8-2015	7-8-2015	DSP
		+D	Carrier	Field components	500	7-8-2015	1-11-2016	DSP
		+D	Carrier	Field components	501	7-8-2015	1-11-2016	DSP
		+D	Carrier	Parts list	2000	1-11-2016	1-11-2016	DSP
=T	Conveyor on carrier	+TS	Transporter roles-, chain conveyor	Title page	1	1-10-2015	1-10-2015	DSP
		+TS	Transporter roles-, chain conveyor	Layout Transporter roles conveyor, A	15	7-8-2015	7-10-2015	DSP
		+TS	Transporter roles-, chain conveyor	Layout Transporter roles conveyor, B	15.1	7-8-2015	7-10-2015	DSP
		+TS	Transporter roles-, chain conveyor	Layout Transporter chain conveyor, A	15.2	7-8-2015	7-10-2015	DSP
		+TS	Transporter roles-, chain conveyor	Layout Transporter chain conveyor, B	15.3	7-8-2015	7-10-2015	DSP
		+TS	Transporter roles-, chain conveyor	Field components	501	7-8-2015	1-11-2016	DSP
		+TS	Transporter roles-, chain conveyor	Parts list	2000	12-1-2016	12-1-2016	DSP

Sales example



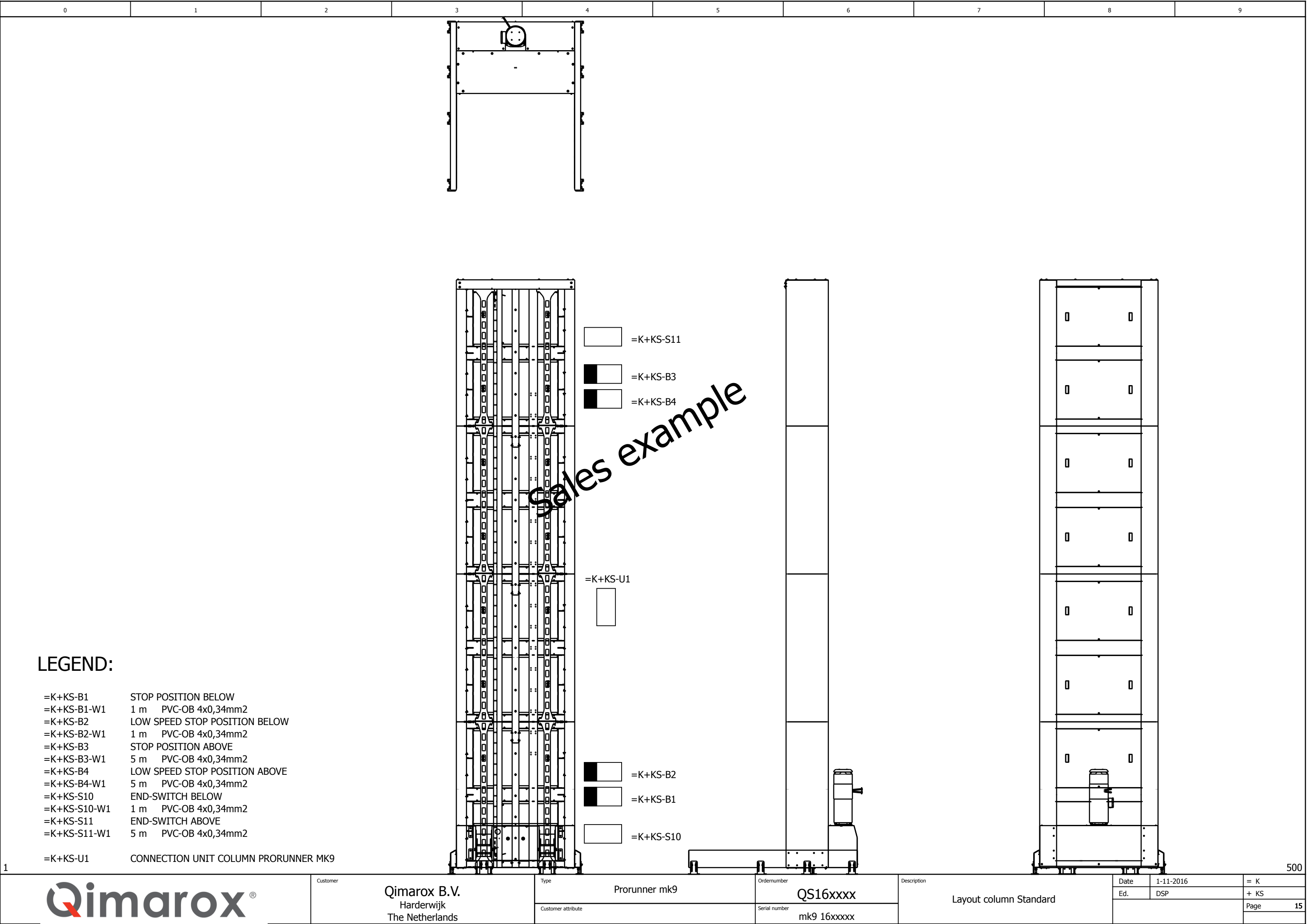
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Mounting group: =K Column prorunner mk9

Mounting location: +KS Column Standard

Sales example



LEGEND:

- =K+KS-B1

=K+KS-B1-W1

=K+KS-B2

=K+KS-B2-W1

=K+KS-B3

=K+KS-B3-W1

=K+KS-B4

=K+KS-B4-W1

=K+KS-S10

=K+KS-S10-W1

=K+KS-S11

=K+KS-S11-W1

=K+KS-U1
- STOP POSITION BELOW

1 m PVC-OB 4x0,34mm2

LOW SPEED STOP POSITION BELOW

1 m PVC-OB 4x0,34mm2

STOP POSITION ABOVE

5 m PVC-OB 4x0,34mm2

LOW SPEED STOP POSITION ABOVE

5 m PVC-OB 4x0,34mm2

END-SWITCH BELOW

1 m PVC-OB 4x0,34mm2

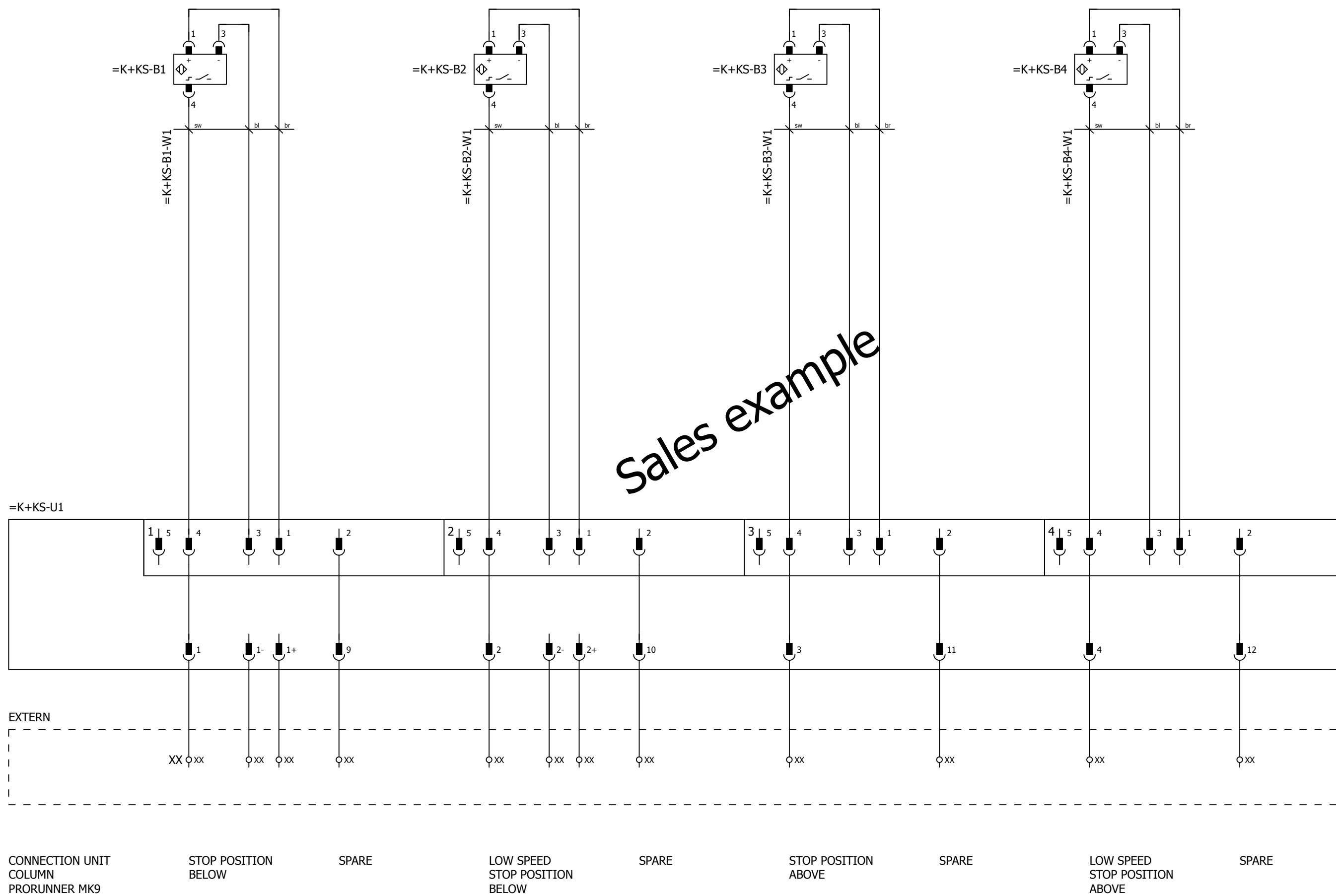
END-SWITCH ABOVE

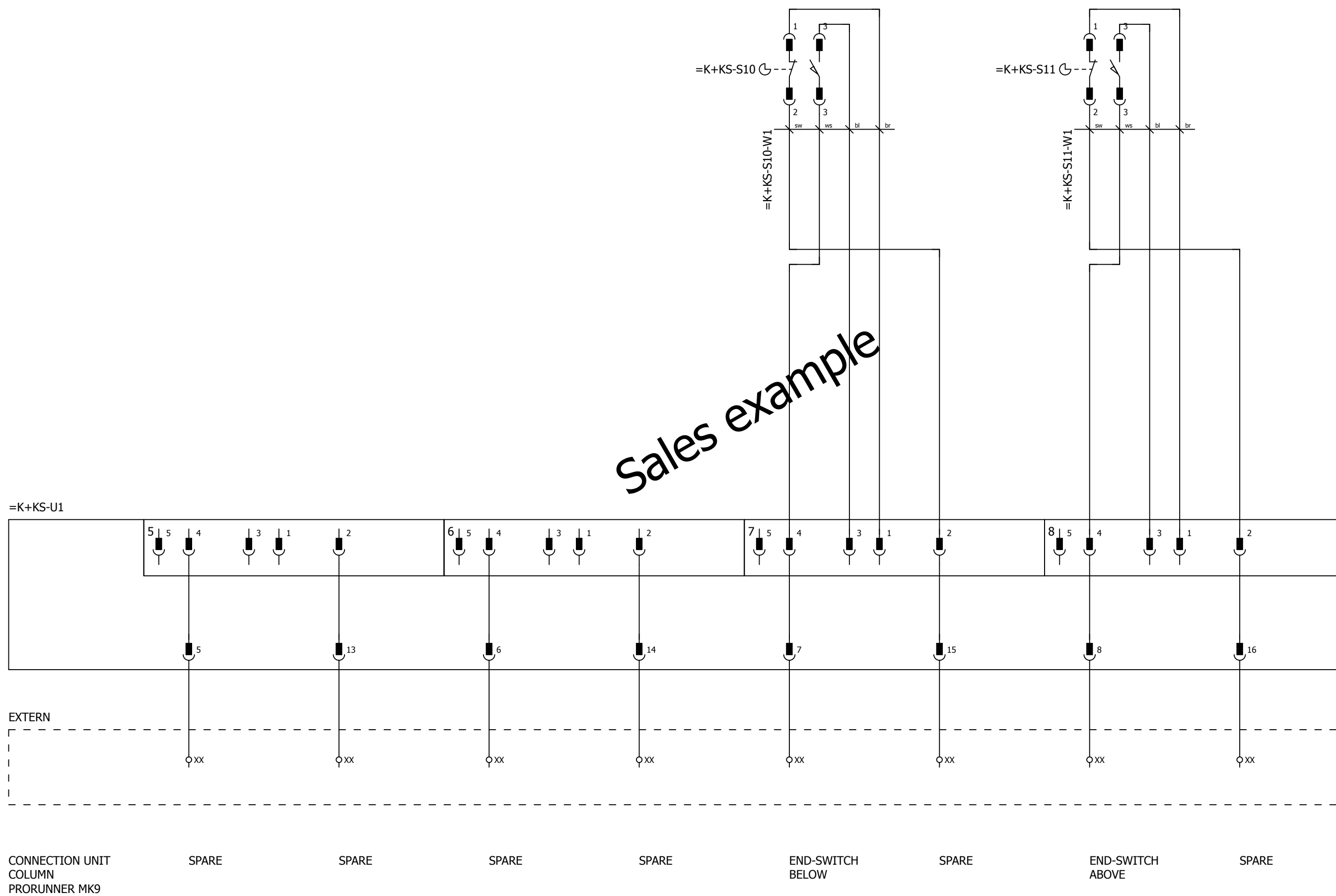
5 m PVC-OB 4x0,34mm2

CONNECTION UNIT COLUMN PRORUNNER MK9

- =K+KS-S11
- =K+KS-B3
- =K+KS-B4

- =K+KS-U1
- =K+KS-B2
- =K+KS-B1
- =K+KS-S10





Parts list

Position	Quantity	Article number	Discription
-B1	1	1000932	Inductive proximity sensor
-B1-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B2	1	1000932	Inductive proximity sensor
-B2-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B3	1	1000932	Inductive proximity sensor
-B3-W1	1	1001326	Prefab cable, PVC, 5 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B4	1	1000932	Inductive proximity sensor
-B4-W1	1	1001326	Prefab cable, PVC, 5 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-S10	1	AE0005524	Limit switch basic contact element, M12 connector
-S10	1	AE0005534	Limit switch control head
-S10	1	AE0005537	Limit switch lever
-S10-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-S11	1	AE0005524	Limit switch basic contact element, M12 connector
-S11	1	AE0005534	Limit switch control head
-S11	1	AE0005537	Limit switch lever
-S11-W1	1	1001326	Prefab cable, PVC, 5 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-U1	1	1003309	Connection unit, 8-fold, 5-pole, M12

Sales example



Customer
Qimarox B.V.
Harderwijk
The Netherlands

Type
Prorunner mk9

Customer attribute

Ordernumber
QS16xxxx

Serial number
mk9 16xxxxx

Description
Parts list

Date	1-11-2016	=	K
Ed.	DSP	+	KS
		Page	2000



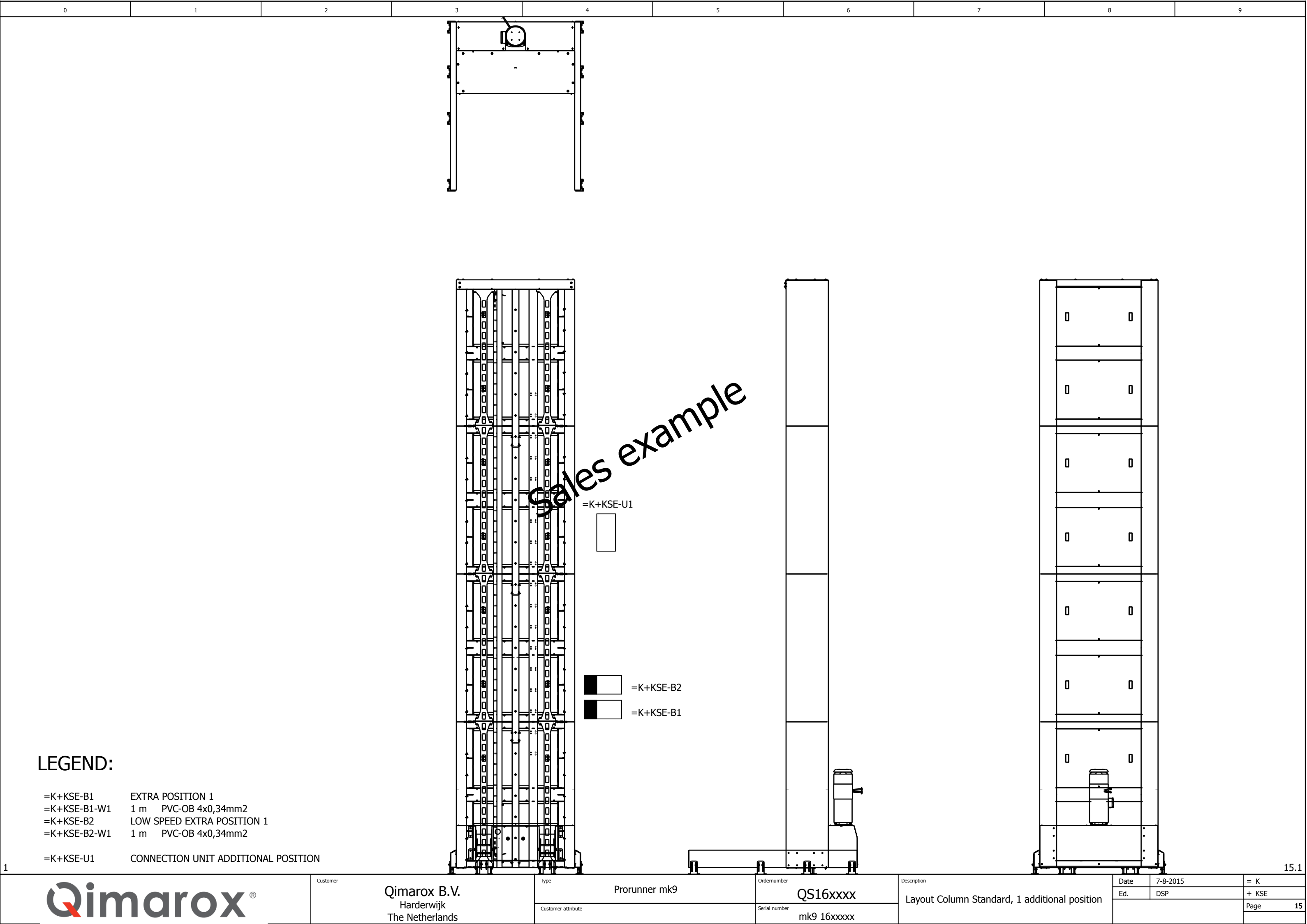
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The Netherlands

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Mounting group: =K Column prorunner mk9

Mounting location: +KSE Column Standard, additional position

Sales example



LEGEND:

- =K+KSE-B1 EXTRA POSITION 1
- =K+KSE-B1-W1 1 m PVC-OB 4x0,34mm2
- =K+KSE-B2 LOW SPEED EXTRA POSITION 1
- =K+KSE-B2-W1 1 m PVC-OB 4x0,34mm2
- =K+KSE-U1 CONNECTION UNIT ADDITIONAL POSITION



Customer
Qimarox B.V.
Harderwijk
The Netherlands

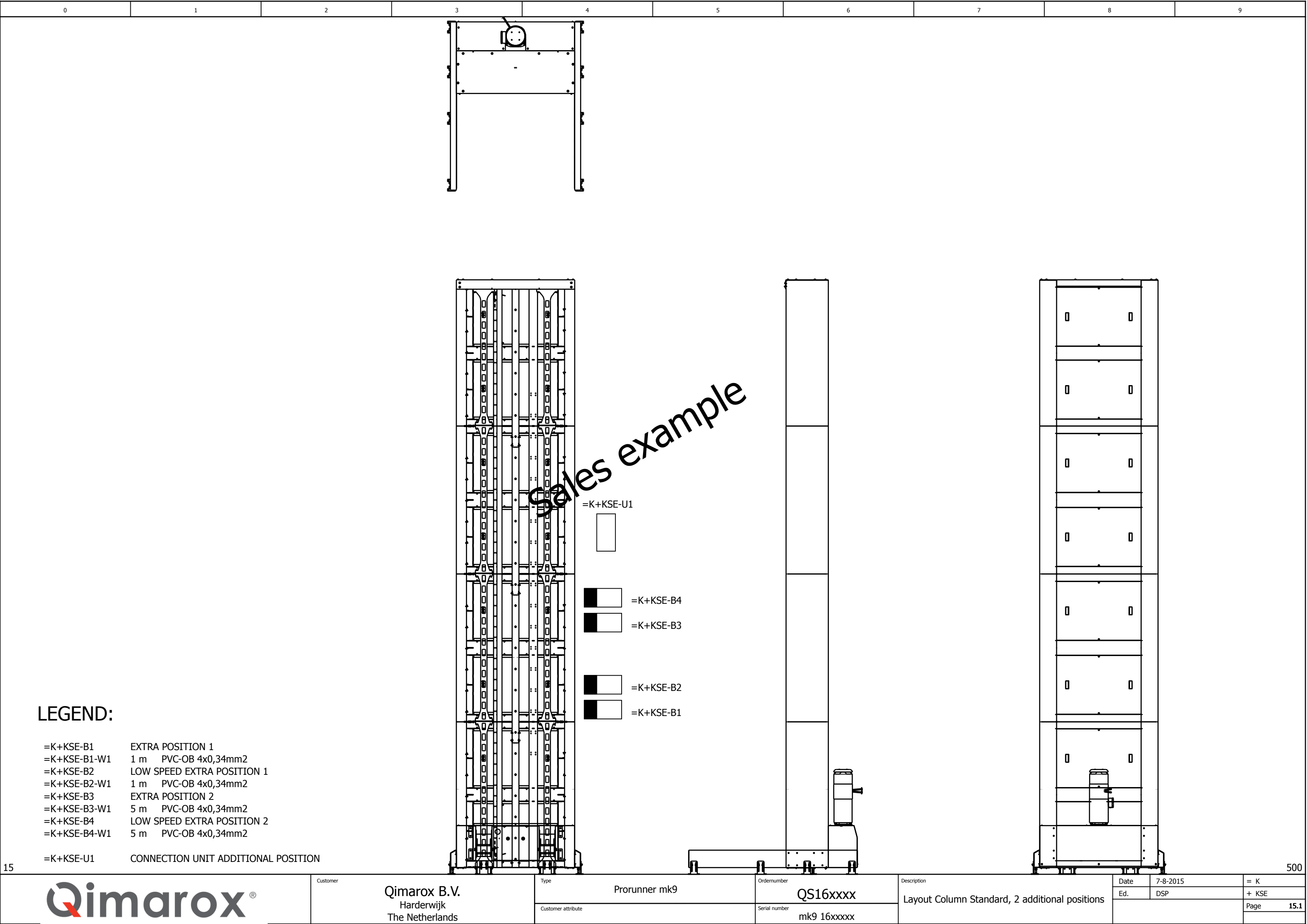
Type
Prorunner mk9

Customer attribute

Ordernumber
QS16xxxx
Serial number
mk9 16xxxxx

Description
Layout Column Standard, 1 additional position

Date	7-8-2015	= K
Ed.	DSP	+ KSE
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LEGEND:

- =K+KSE-B1 EXTRA POSITION 1
- =K+KSE-B1-W1 1 m PVC-OB 4x0,34mm2
- =K+KSE-B2 LOW SPEED EXTRA POSITION 1
- =K+KSE-B2-W1 1 m PVC-OB 4x0,34mm2
- =K+KSE-B3 EXTRA POSITION 2
- =K+KSE-B3-W1 5 m PVC-OB 4x0,34mm2
- =K+KSE-B4 LOW SPEED EXTRA POSITION 2
- =K+KSE-B4-W1 5 m PVC-OB 4x0,34mm2
- =K+KSE-U1 CONNECTION UNIT ADDITIONAL POSITION



Customer
Qimarox B.V.
Harderwijk
The Netherlands

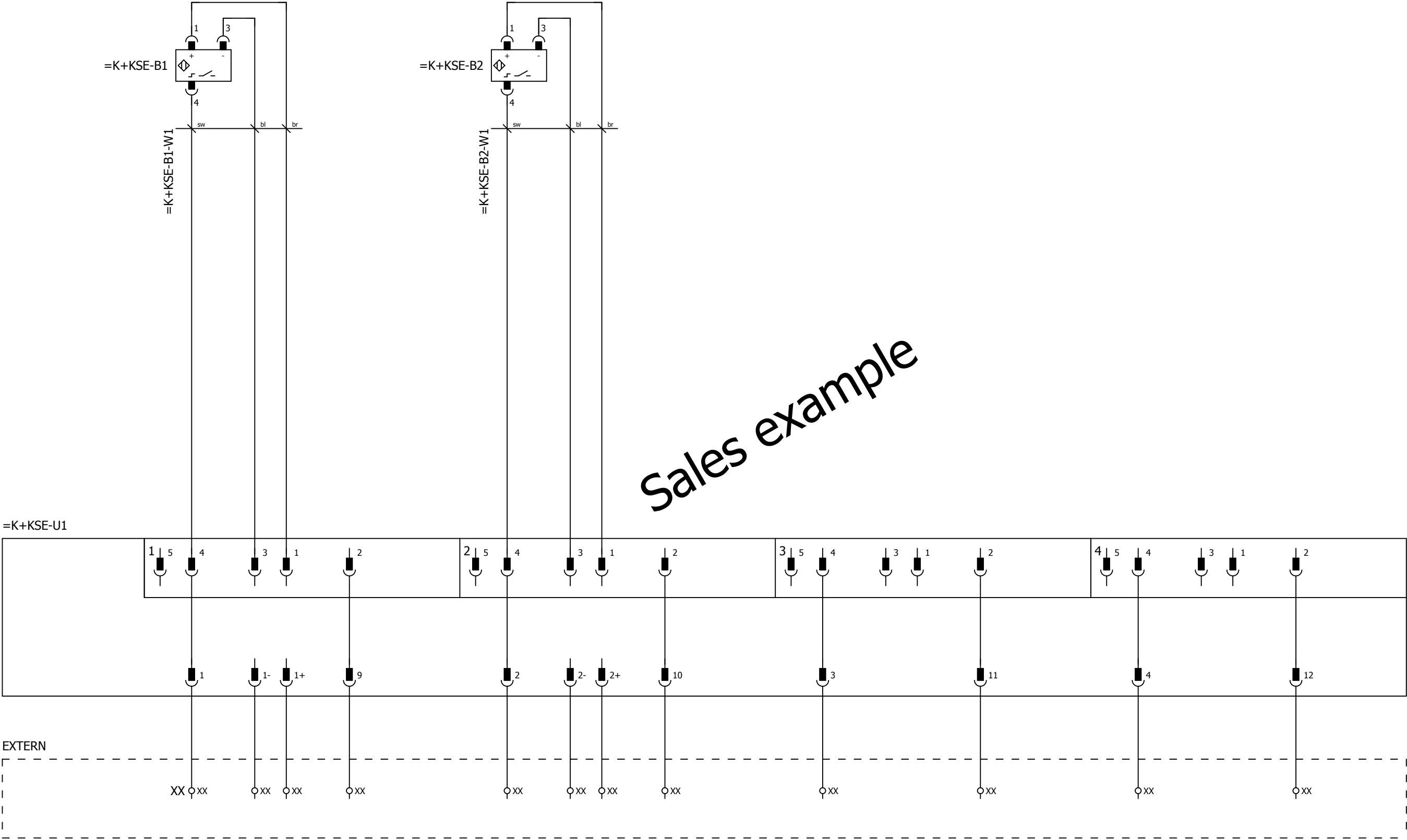
Type
Prorunner mk9

Customer attribute

Ordernumber
QS16xxxx
Serial number
mk9 16xxxxx

Description
Layout Column Standard, 2 additional positions

Date	7-8-2015	= K
Ed.	DSP	+ KSE
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Sales example

CONNECTION UNIT
ADDITIONAL POSITION

EXTRA
POSITION 1

SPARE

LOW SPEED
EXTRA
POSITION 1

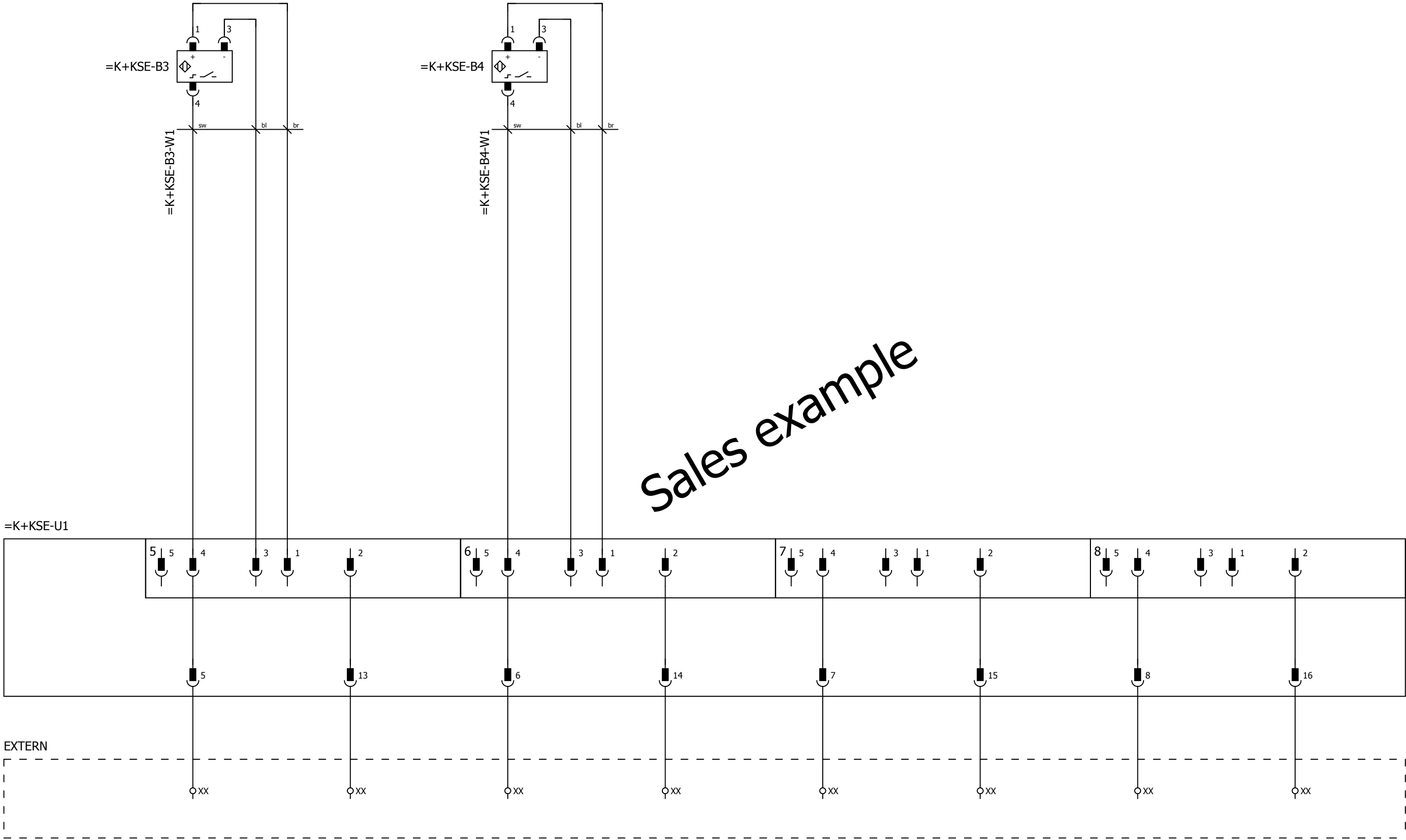
SPARE

SPARE

SPARE

SPARE

SPARE



Sales example

CONNECTION UNIT ADDITIONAL POSITION	EXTRA POSITION 2	SPARE	LOW SPEED EXTRA POSITION 2	SPARE	SPARE	SPARE	SPARE	SPARE
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Parts list

Position	Quantity	Article number	Discription
-B1	1	1000932	Inductive proximity sensor
-B1-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B2	1	1000932	Inductive proximity sensor
-B2-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B3	1	1000932	Inductive proximity sensor
-B3-W1	1	1001326	Prefab cable, PVC, 5 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B4	1	1000932	Inductive proximity sensor
-B4-W1	1	1001326	Prefab cable, PVC, 5 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-U1	1	1003309	Connection unit, 8-fold, 5-pole, M12

Sales example



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The Netherlands

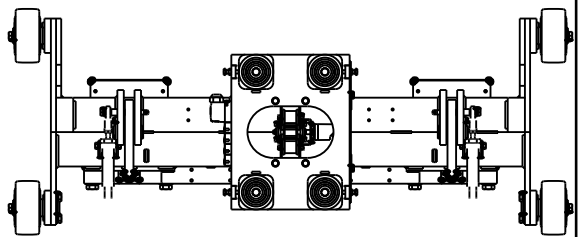
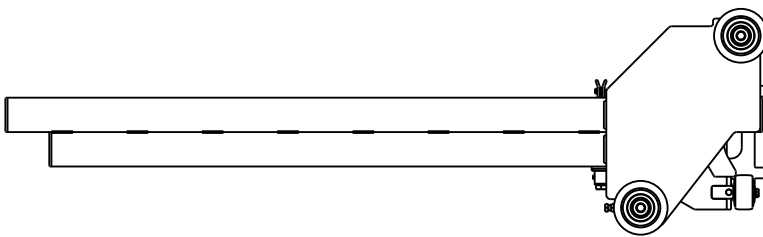
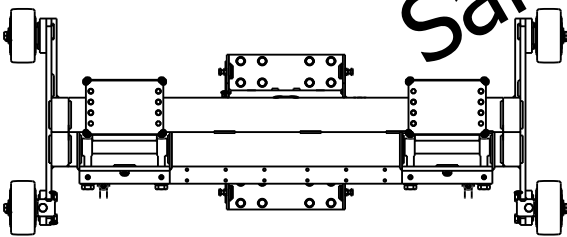
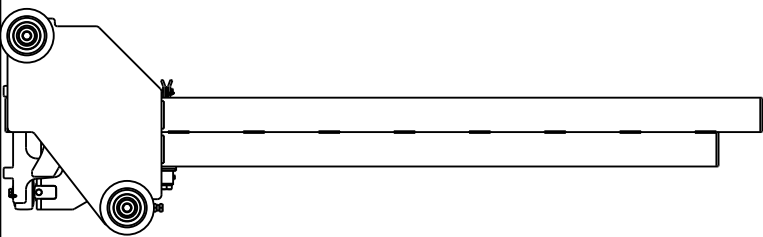
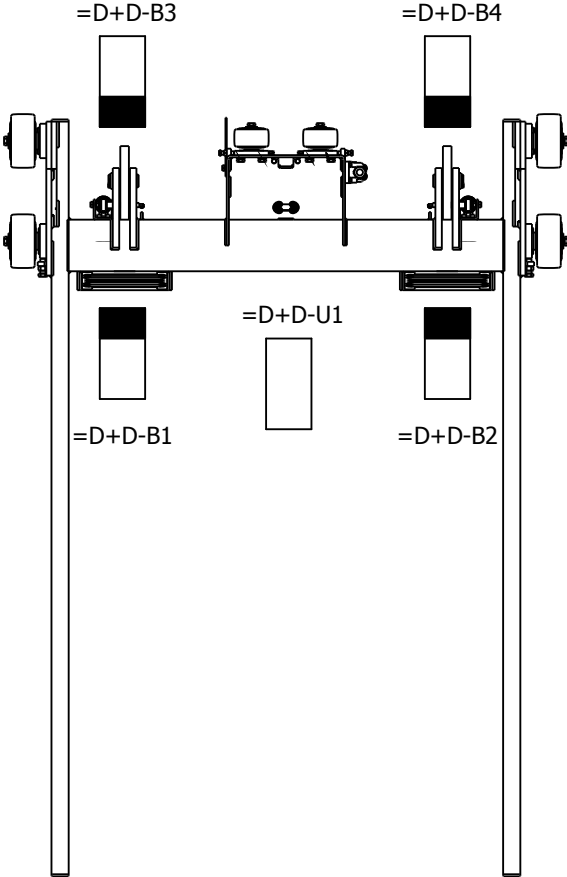
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Mounting group: =D Carrier

Mounting location: +D Carrier

Sales example

0	1	2	3	4	5	6	7	8	9
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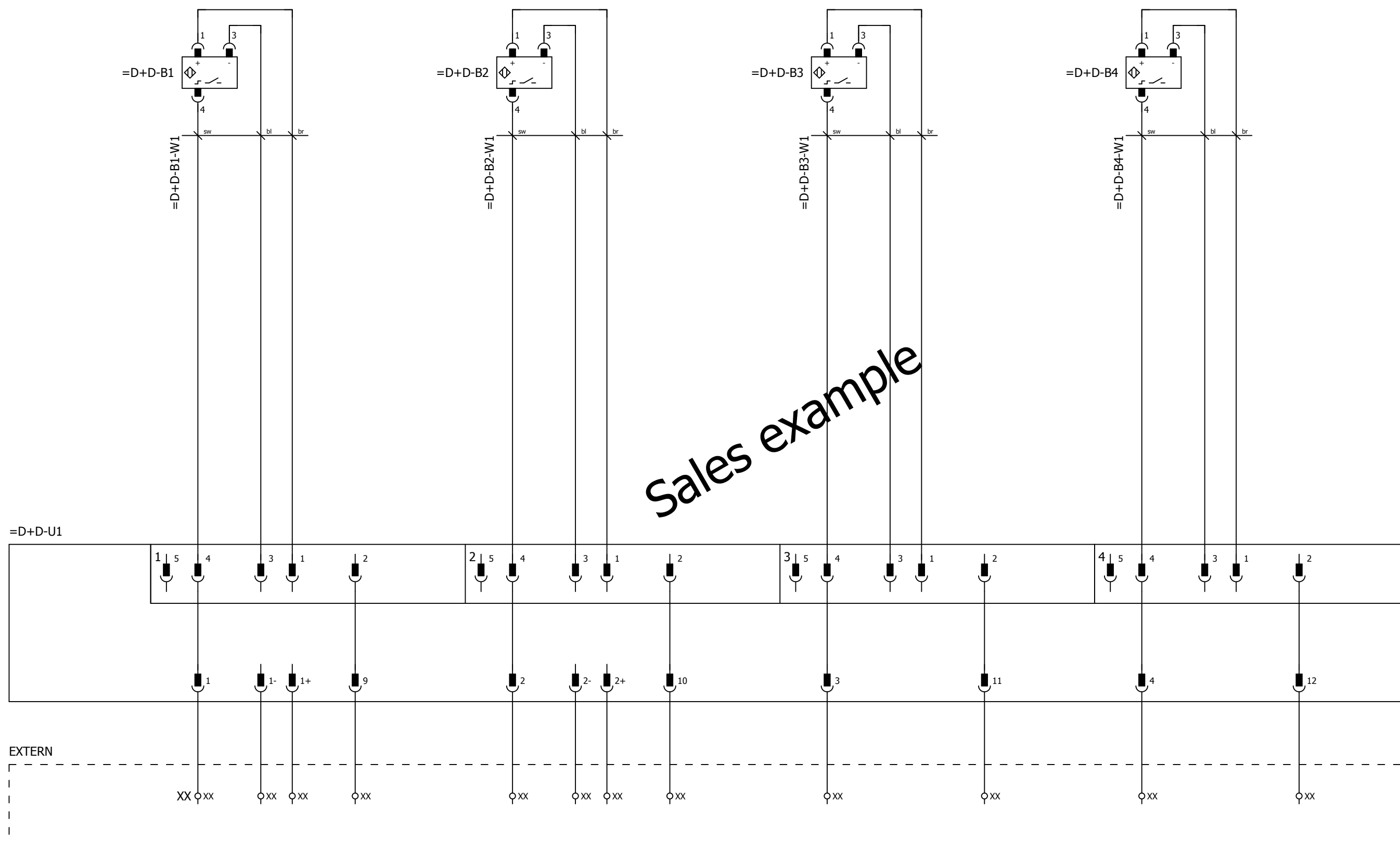


LEGEND:

=D+D-B1	CARRIER BELT 1 DETECTION OK
=D+D-B1-W1	1 m PVC-OB 4x0,34mm2
=D+D-B2	CARRIER BELT 2 DETECTION OK
=D+D-B2-W1	1 m PVC-OB 4x0,34mm2
=D+D-B3	CARRIER DROP PROTECTION 1 OK
=D+D-B3-W1	1 m PVC-OB 4x0,34mm2
=D+D-B4	CARRIER DROP PROTECTION 2 OK
=D+D-B4-W1	1 m PVC-OB 4x0,34mm2
=D+D-U1	CONNECTION UNIT CARRIER PRORUNNER MK9

Sales example

1										500																				
					Customer Qimarox B.V. Harderwijk The Netherlands					Type Prorunner mk9					Ordernumber QS16xxxx					Description Layout Carrier					Date		7-8-2015		= D	
										Customer attribute					Serial number mk9 16xxxxx										Ed.		DSP		+ D	
																														Page



CONNECTION UNIT
CARRIER
PRORUNNER MK9

CARRIER
BELT 1
DETECTION OK

SPARE

CARRIER
BELT 2
DETECTION OK

SPARE

CARRIER
DROP PROTECTION 1
OK

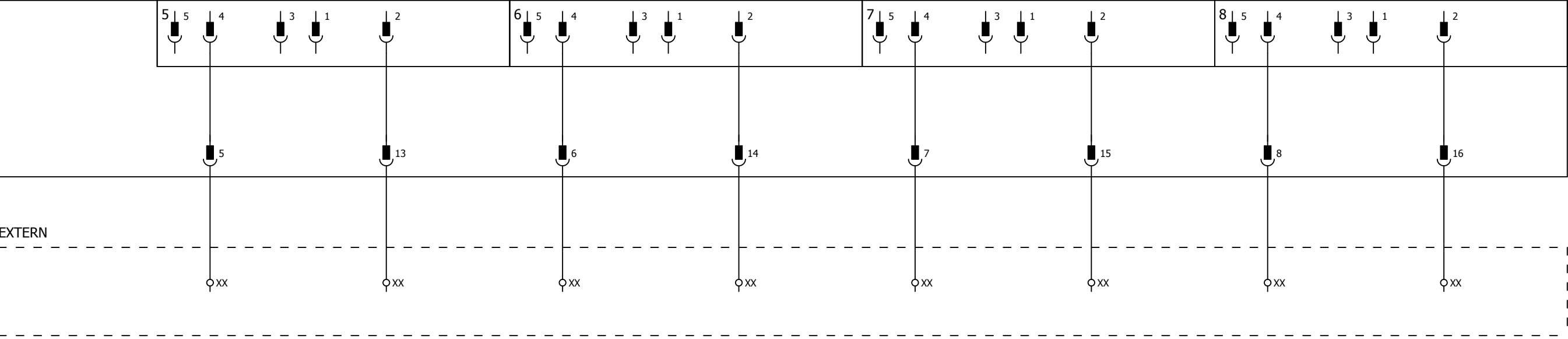
SPARE

CARRIER
DROP PROTECTION 2
OK

SPARE

Sales example

=D+D-U1



CONNECTION UNIT CARRIER PRORUNNER MK9

SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE

Parts list

Position	Quantity	Article number	Discription
-B1	1	1000932	Inductive proximity sensor
-B1-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B2	1	1000932	Inductive proximity sensor
-B2-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B3	1	1000932	Inductive proximity sensor
-B3-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-B4	1	1000932	Inductive proximity sensor
-B4-W1	1	1001601	Prefab cable, PVC, 1 meter, connector M12 male 90°+ M12 female 90°, 4-pole
-U1	1	1003309	Connection unit, 8-fold, 5-pole, M12

Sales example



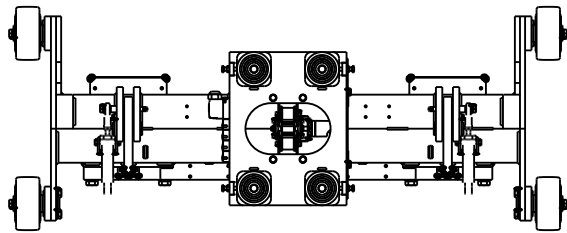
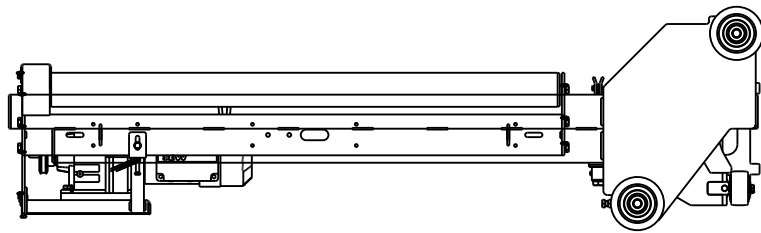
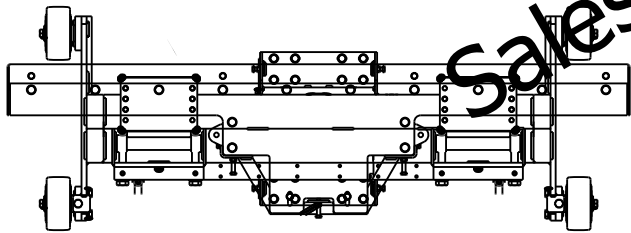
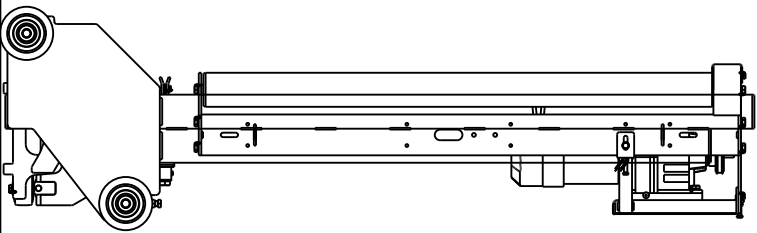
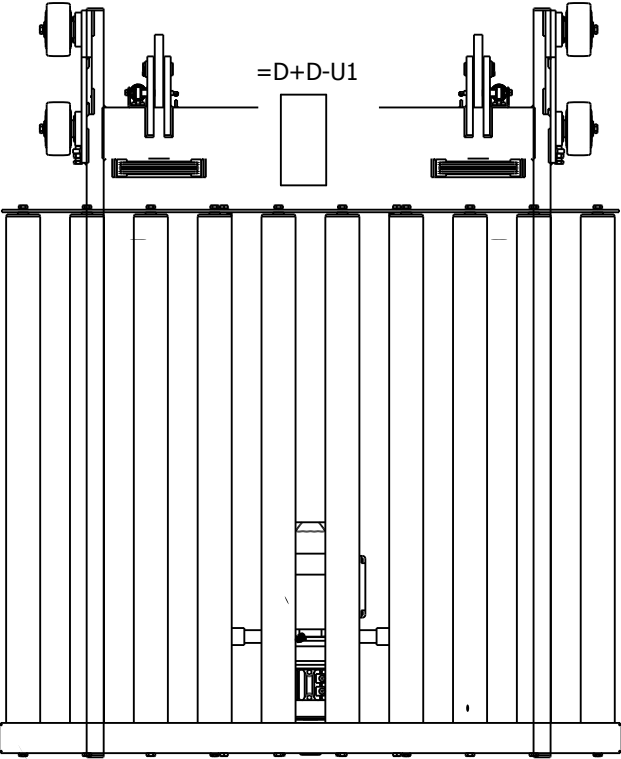
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Mounting group: =T Conveyor on carrier

Mounting location: +TS Transporter roles-, chain conveyor

Sales example



LEGEND:

- =T+TS-B1

=T+TS-B1-W1

=T+TS-B2

=T+TS-B2-W1

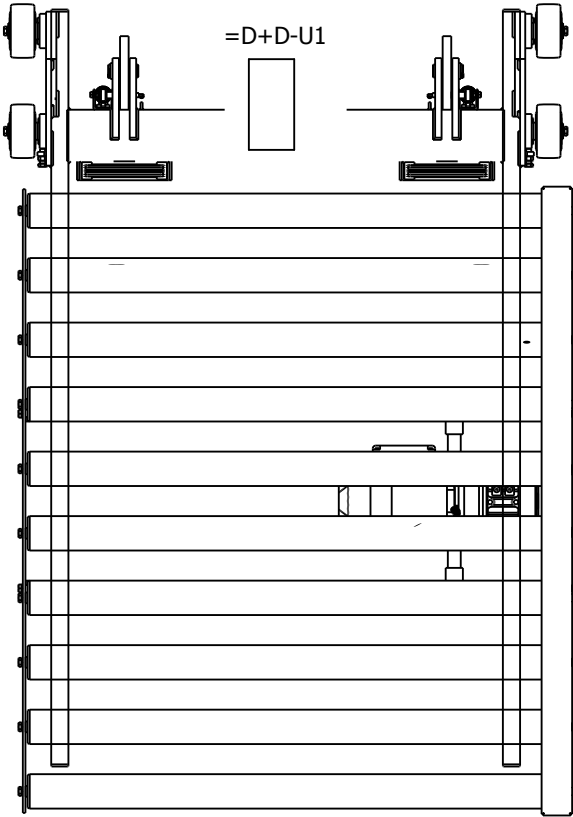
=D+D-U1
- PROTECTION CARRIER NOT FREE 1

1 m PVC-OB 4x0,25mm2

PROTECTION CARRIER NOT FREE 2

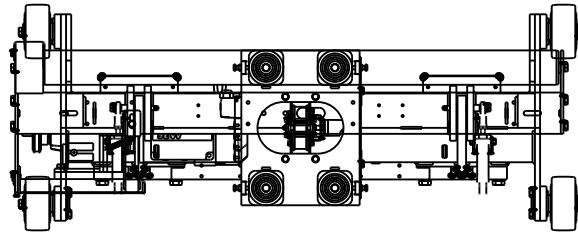
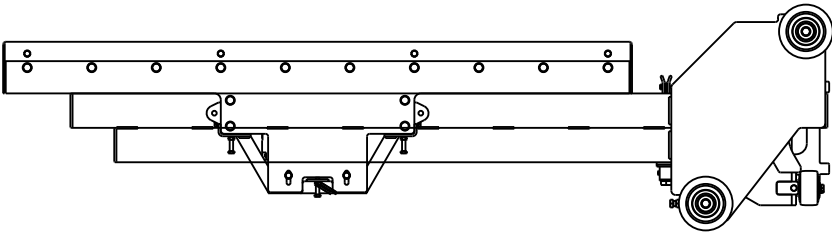
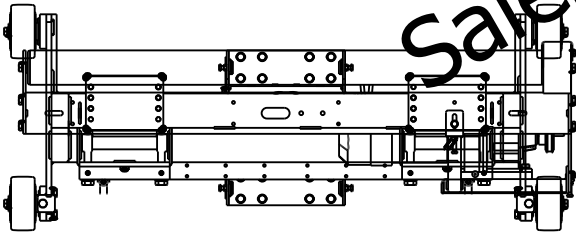
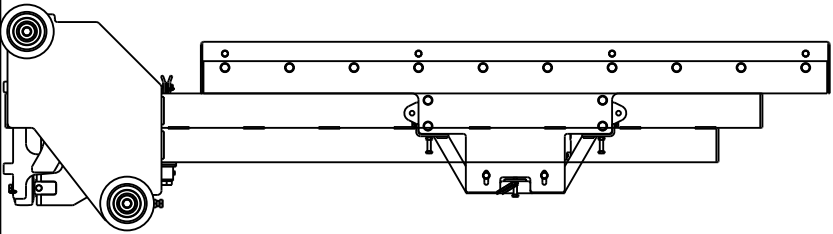
1 m PVC-OB 4x0,25mm2

CONNECTION UNIT CARRIER PRORUNNER MK9



 =T+TS-B2

 =T+TS-B1



LEGEND:

- =T+TS-B1

=T+TS-B1-W1

=T+TS-B2

=T+TS-B2-W1

=D+D-U1
- PROTECTION CARRIER NOT FREE 1

1 m PVC-OB 4x0,25mm2

PROTECTION CARRIER NOT FREE 2

1 m PVC-OB 4x0,25mm2

CONNECTION UNIT CARRIER PRORUNNER MK9

0	1	2	3	4	5	6	7	8	9		
Sales example											
LEGEND: =T+TS-B1 =T+TS-B1-W1 =T+TS-B2 =T+TS-B2-W1 =D+D-U1 PROTECTION CARRIER NOT FREE 1 1 m PVC-OB 4x0,25mm2 PROTECTION CARRIER NOT FREE 2 1 m PVC-OB 4x0,25mm2 CONNECTION UNIT CARRIER PRORUNNER MK9											
15.1	15.3										
Qimarox®	Customer	Qimarox B.V. Harderwijk The Netherlands	Type	Prorunner mk9	Ordernumber	QS16xxxx	Description	Layout Transporter chain conveyor, Ax-Cx-4x-6x-x1-x3-xD-xF	Date	7-10-2015	= T
			Customer attribute	Serial number	mk9 16xxxxx	Ed.			DSP	+ TS	
										Page	15.2

0	1	2	3	4	5	6	7	8	9			
Sales example												
LEGEND: =T+TS-B1 =T+TS-B1-W1 =T+TS-B2 =T+TS-B2-W1 =D+D-U1 PROTECTION CARRIER NOT FREE 1 1 m PVC-OB 4x0,25mm2 PROTECTION CARRIER NOT FREE 2 1 m PVC-OB 4x0,25mm2 CONNECTION UNIT CARRIER PRORUNNER MK9												
15.2	501											
Qimarox®	Customer	Qimarox B.V. Harderwijk The Netherlands	Type	Prorunner mk9	Ordernumber	QS16xxxx	Description	Layout Transporter chain conveyor, Bx-5x-x2-xE	Date	7-10-2015	= T	
			Customer attribute	Serial number	mk9 16xxxxx				Ed.	DSP	+ TS	
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Parts list

Position	Quantity	Article number	Discription
-B1	1	1005663	Reflex sensor
-B1	1	1003575	Reflector
-B1-W1	1	1003307	Prefab cable, PVC, 1 meter, connector M12 male + female M8, 4-pole
-B2	1	1005663	Reflex sensor
-B2	1	1003575	Reflector
-B2-W1	1	1003307	Prefab cable, PVC, 1 meter, connector M12 male + female M8, 4-pole

Sales example