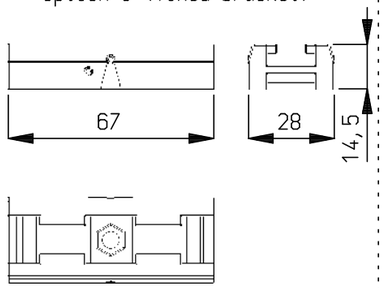
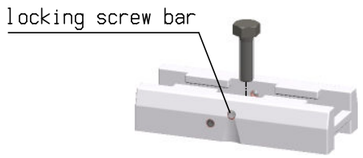
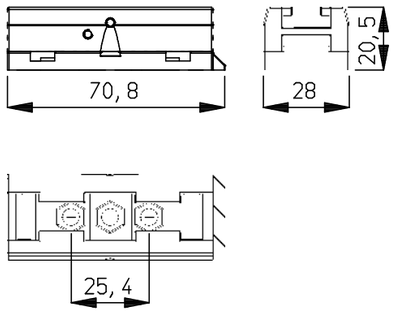
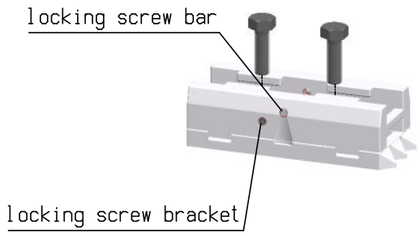
Option 3 (fixed bracket)



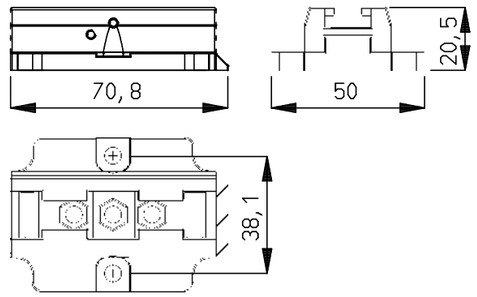


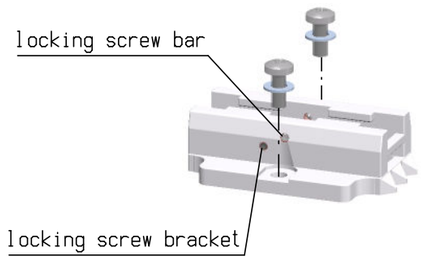
Option 2 (slide bracket)



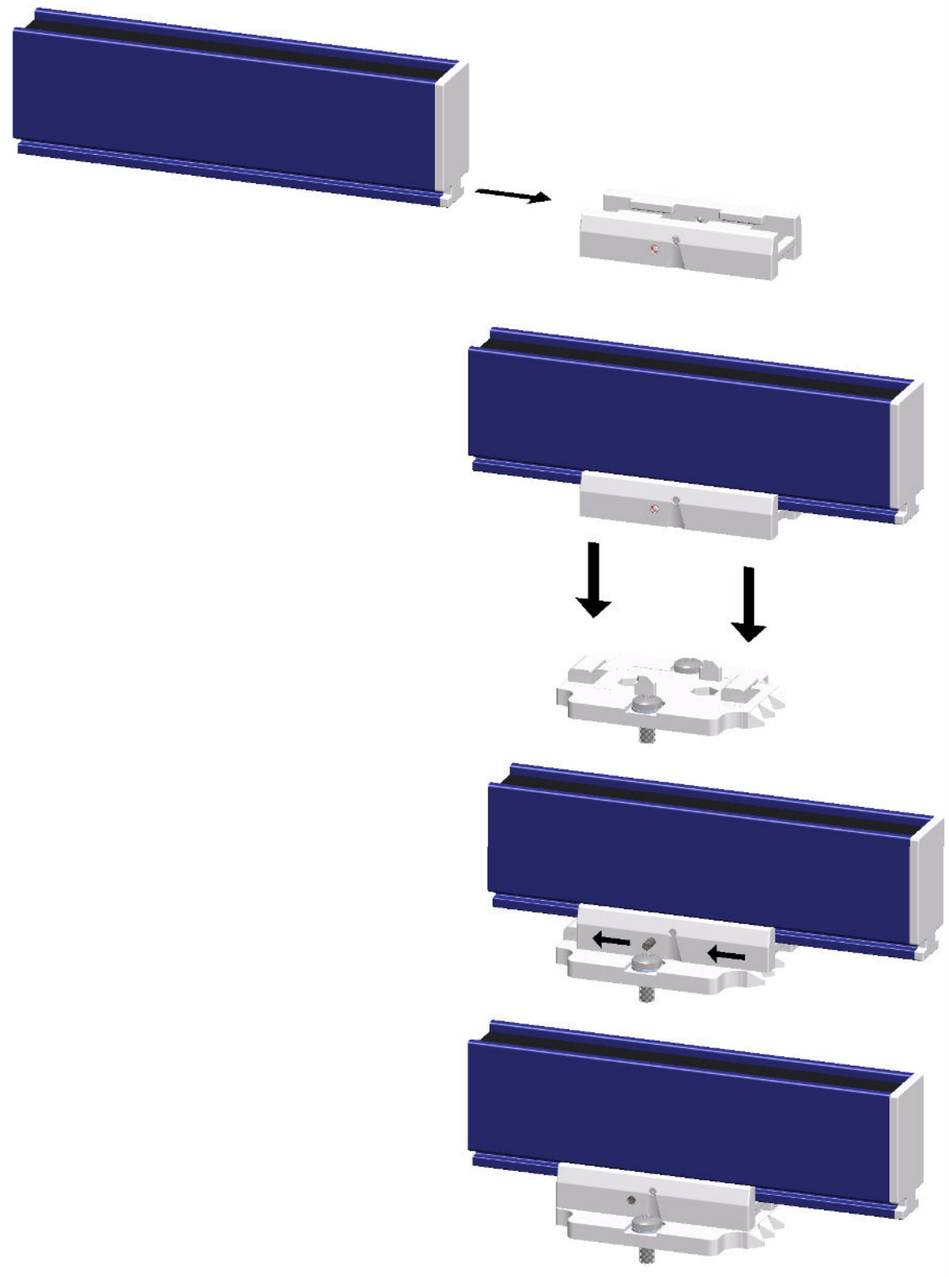


Option 1 (slide bracket)

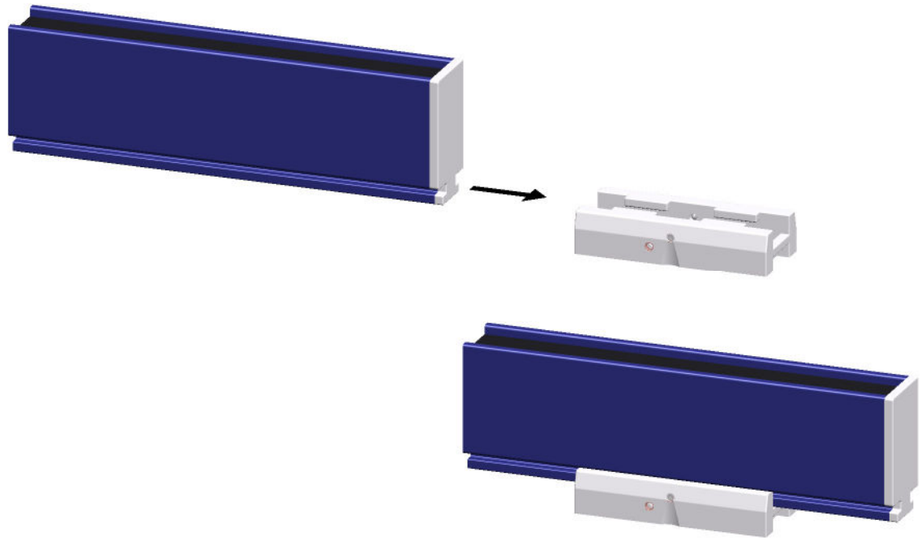




Example: Anti Static Bar easily slided on bracket

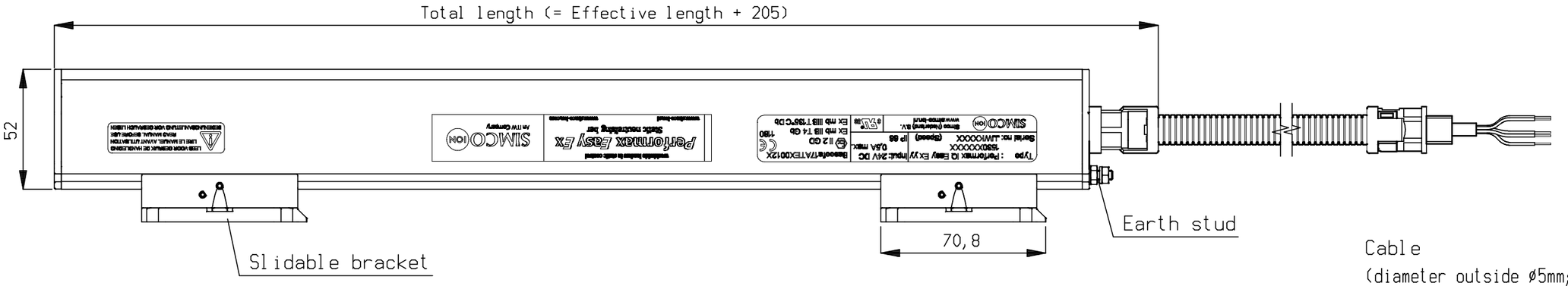


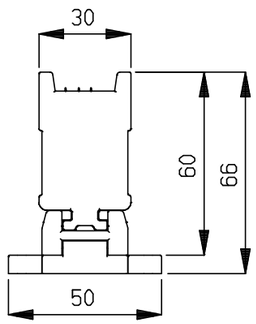
Example: total Anti Static Bar to be slided on fixed bracket



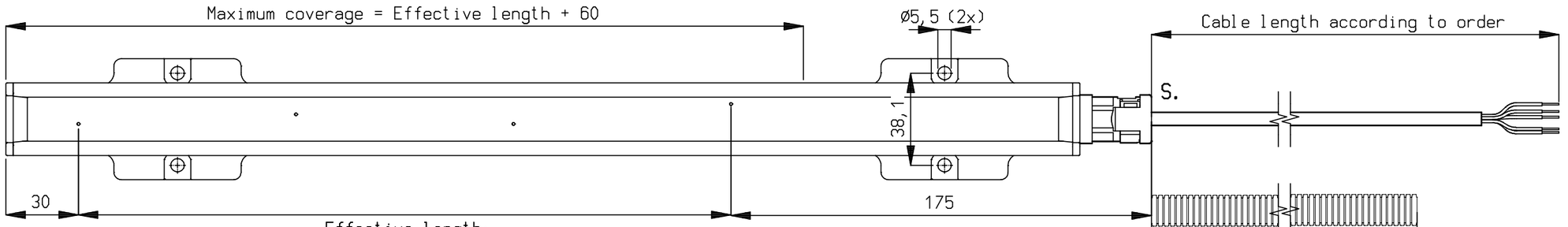
Mouting bolts or screws M5 (not included)
(type depending on option)

SIMCO ION™ An ITW Company www.simco-ion.nl Tel: +31 (0)573 288333	Name: **Bracket Bars, mounting options**							Drawn: MvN	Part no.: 4532000100
	CAD generated NOT updated	Dimensions in mm	Date: 15-10-2012	A3	M: 1:1		ECN2013-032	Check: -	Dwg. no.: 15320100/C

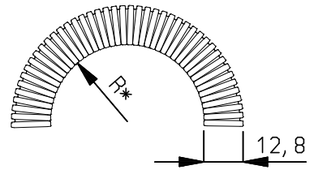




Cable
(diameter outside ø5mm;
5x0,34mm²)

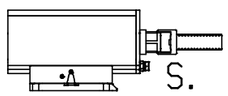


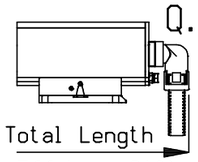
Effective length:
Ex : 270 - 2790 mm (steps 180 mm)
Ex Speed: 90 - 2790 mm (steps 60 mm)

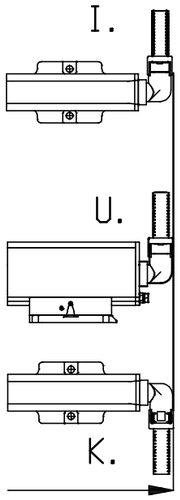


R* min. R (fixed installation) = 25mm
min. R (flexible installation) = 65mm

Cable exit options







Ex Certified Product
No modifications permitted without the approval of the "authorised person"

Parts separate to order

Protective hose
ATEX
P/N: 9380531320
Length according
to cable length

Fitting ATEX
P/N: 9370521017
needed: 1 piece

Hose clip ATEX
P/N: 9250101013
needed: 4 pieces/m

Optional Mounting brackets (Stainless steel)

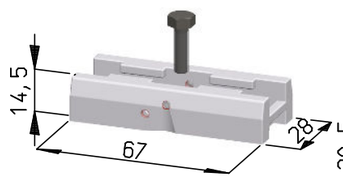
Thread M6x35 mm
P/N: 7524000157

T-slot
P/N: 7524000155

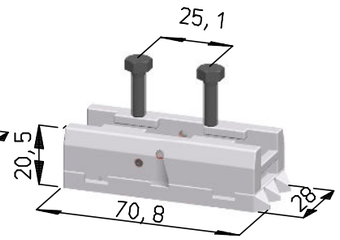
Included Mounting brackets with mounting options

P/N: 4532000100

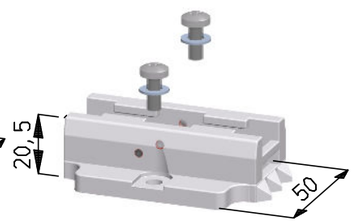
Brackets	
Tot. length	QTY
270 - 990	2
1050 - 1950	3
2010 - 2970	4



fixed bracket



slide bracket

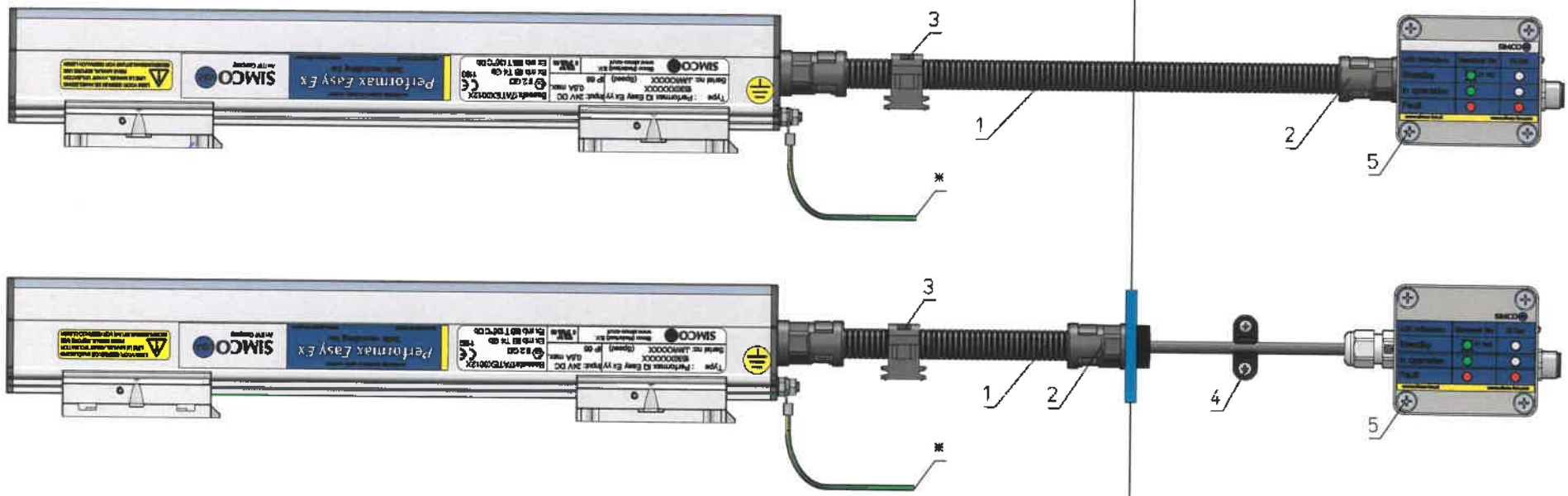


slide bracket

Not included:
Mouting bolts or screws M5
(type depending on option)

SIMCO ION™ An ITW Company
www.simco-ion.nl Tel: +31 (0)573 288333

Name: Performax (IQ) Easy Ex (Protective hose version)							Drawn: RJ	Part no.: —
CAD generated NOT updated	Dimensions in mm	Date: 27-3-2017	A3	M: 1:2		ECN-	Check: -	Dwg. no.: 15300000/D



ATEX ZONE

NON-ATEX ZONE

To be ordered seperately:

1 Protective hose ATEX
  Item nr. 9380531320
2 Fitting ATEX with nut M12x1,5
  Item nr. 5055000210
3 Hose clip ATEX
  Item nr. 9250101013, needed 4 pieces/meter hose
4 Cable clamp 5 mm
  Item nr. 9250101104, needed 4 pieces/meter cable
5 Status Module
  Item nr. 4530000300, needed one Status Module per bar

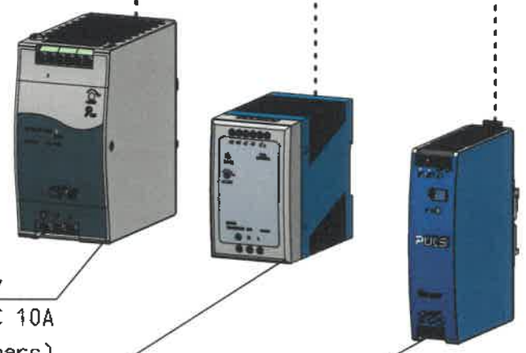
*: Connect earth wire (min 4 mm²) to PE (Protected earth)

Ex Certified Product
No modifications permitted without the approval of the "authorised person"

SIMCO ION An ITW Company www.simco-ion.nl Tel.: +31 (0)573 288333	Name: Performax (IQ) Easy EX (Speed) installation overview							Drawn: RJ	Part no.: —
	CAD generated NOT updated	Dimensions in mm	Date: 28-6-2017	A3	M: 1:1		ECN-	Check	Dwg. no.: 15300110

Power Cord IEC 320 2m
9146340620

Desktop Power supply
100-240V AC to 24V DC
4524001000 - 5m cord
4524001002 - 15m cord



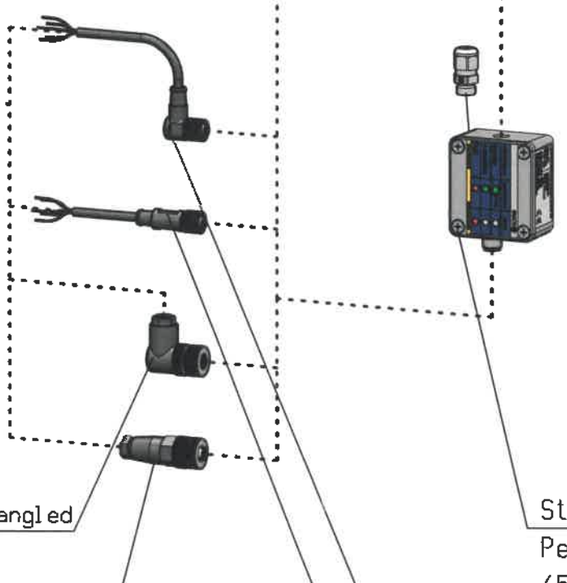
DIN rail Power supply
100-240V AC to 24V DC 10A
7519020435 (max. 16 bars)

DIN rail Power supply
100-240V AC to 24V DC 4A
7519020425 (max. 5 bars)

DIN rail Power supply (UL)
100-240V AC to 24V DC 3,3A
7519020430 (max. 5 bars)

Connector device M12 female angled
5 pole (screw connections)
7519020355 - ø4-6 mm cables
7519020356 - ø6-8 mm cables

Connector device M12 female straight
5 pole (screw connections)
7519020350 - ø4-6 mm cables
7519020351 - ø6-8 mm cables



Protective hose ATEX
9380531320 per m

Hose clip ATEX
9250101013 needed 4 pieces /m hose

Fitting ATEX
9370521017

ATEX ZONE

NON-ATEX ZONE

Status Module
Performax (IQ) Easy EX
4530000300

Cord device M12 female angled 5 pole
7519020375 - 5 m, unshielded
7519020376 - 10 m, unshielded

Cord device M12 female straight 5 pole
7519020365 - 5 m, unshielded
7519020366 - 10 m, unshielded

Ex Certified Product
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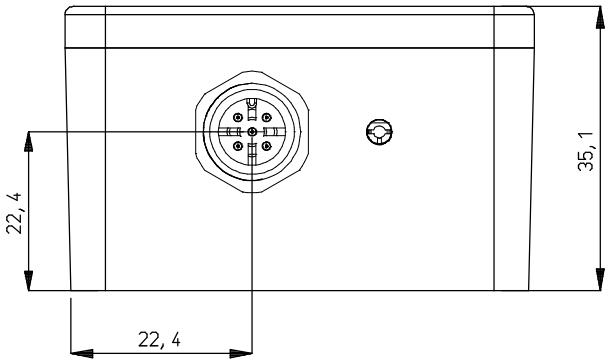
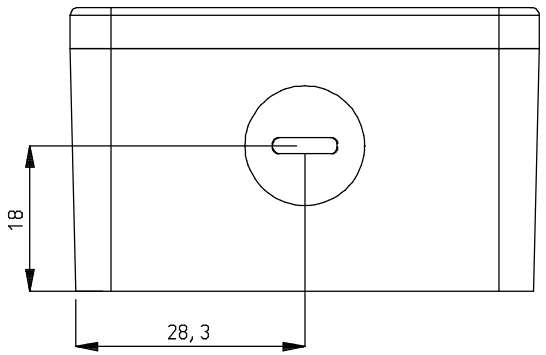
Remark:

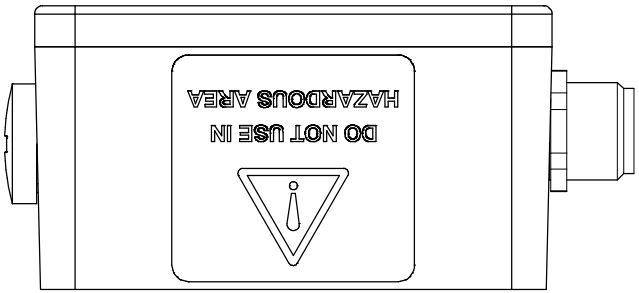
- The Status Module Performax (IQ) Easy EX has one connection for a bar

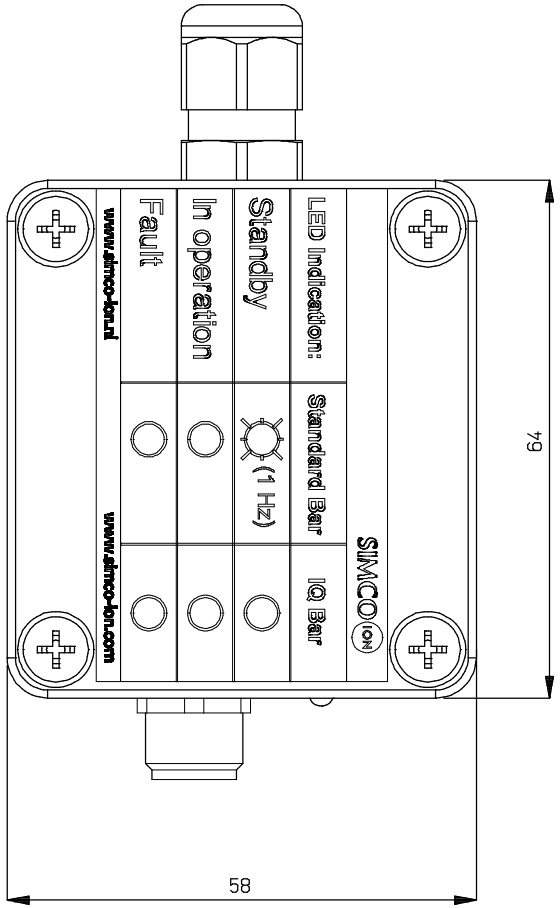
SIMCO ION™ An ITW Company
www.simco-ion.nl Tel: +31 (0)573 288333

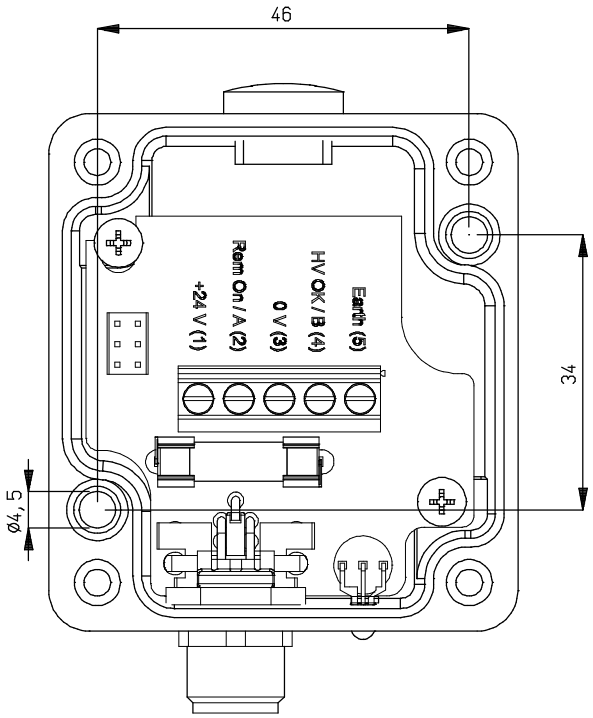
	Name: Performax Easy EX (Speed) system overview						Drawn: RJ	Part no.: –
CAD generated NOT updated	Dimensions in mm	Date: 2-2-2017	A3	M: 1:1		ECN-	Check:	Dwg. no.: 15300100/A



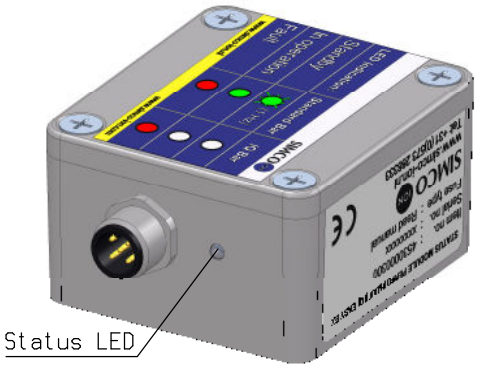








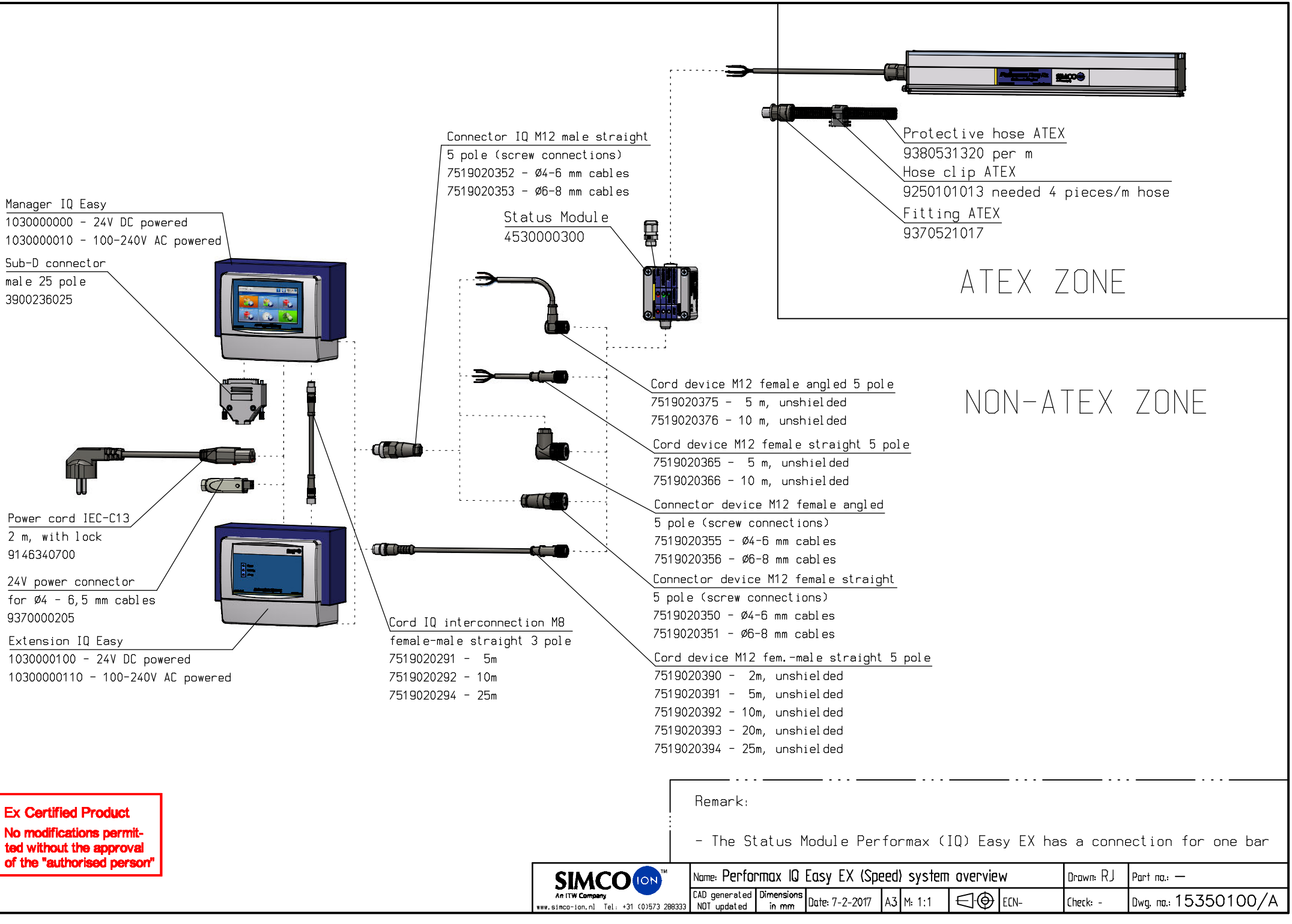
Fuse 0,5 AT with 1500 A
breaking capacity included



Included, only needed
for cable without hose

Ex Certified Product
No modifications permitted without the approval of the "authorised person"

SIMCO ION™ An ITW Company www.simco-ion.nl Tel: +31 (0)573 288333	Name: Status Module Performax (IQ) Easy Ex							Drawn: RJ	Part no.: 4530000300
	CAD generated NOT updated	Dimensions in mm	Date: 23-2-2017	A3	M: 1,5:1		ECN-	Check: -	Dwg. no.: 15300300/C



Ex Certified Product
No modifications permitted without the approval of the "authorised person"

Remark:

- The Status Module Performax (IQ) Easy EX has a connection for one bar

SIMCO ION An ITW Company www.simco-ion.nl Tel: +31 (0)573 288333	Name: Performax IQ Easy EX (Speed) system overview							Drawn: RJ	Part no.: —
	CAD generated NOT updated	Dimensions in mm	Date: 7-2-2017	A3	M: 1:1		ECN-	Check: -	Dwg. no.: 15350100/A