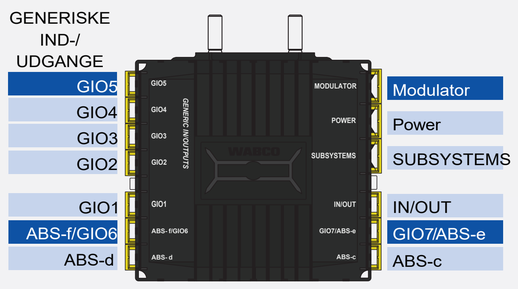
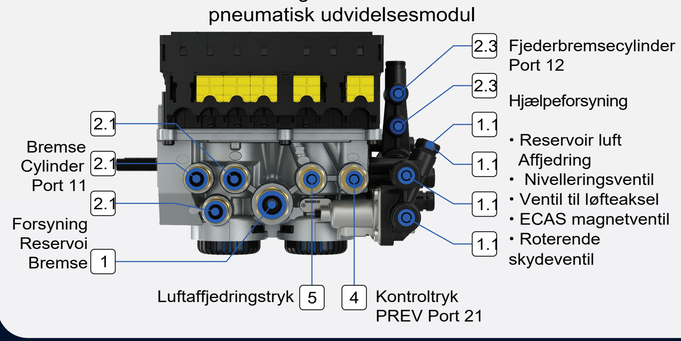
Trailer EBS E
Tilslutninger til kabler og slanger

Trailer EBS E Modulator

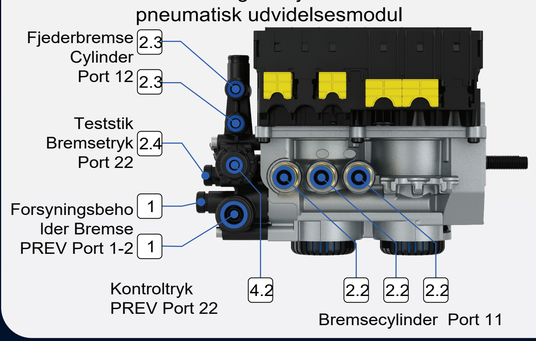
Kabelforbindelser



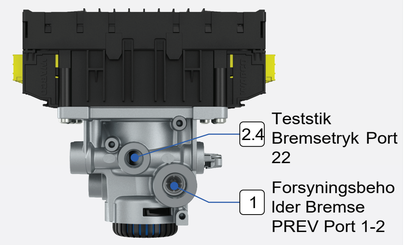
Rørtilslutninger Venstre side med pneumatisk udvidelsesmodul



Rørtilslutninger højre side med pneumatisk udvidelsesmodul



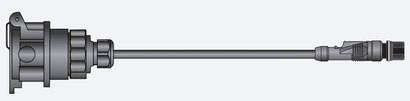
Rørtilslutninger Bagside uden pneumatisk udvidelsesmodul



Kabler til TEBS E Modulator

Power Kabler

S / P — ISO 7638 Semi-trailer — POWER / POWER



449 173 090	9 m
0 449 173	10 m
100 0 449	12 m
173 120 0	13 m
449 173 130	14 m
0 449 173	15 m
140 0 449	16 m
173 150 0	
449 173 160	

S / P — ISO 7638 Trailer med trækstang — POWER / POWER

449 273 060 0	6 m
449 273 100 0	10 m
449 273 120 0	12 m
449 273 150 0	15 m
449 273 180 0	18 m

S / P — ISO 7638 Adapter — POWER / POWER

449 347 003 0	0.3 m
449 347 025 0	2.5 m
449 347 080 0	8 m
449 347 120 0	12 m
449 347 180 0	18 m

S / P — ISO 7638 Adapter — POWER / POWER

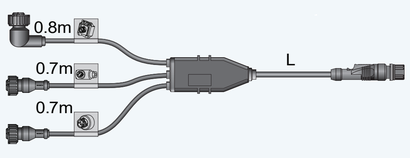
449 353 005 0	0.5 m
449 353 110 0	11 m
449 353 140 0	14 m

S / P — ISO 7638 Åben ende — POWER / POWER

449 371 120	12 m
0 449 371	18 m
180 0	

3rd Modulator Kabler

P — EBS-relæventil — Modulator



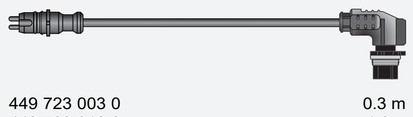
449 429 010 0	1 m
449 429 030 0	3 m
449 429 080 0	8 m
449 429 130 0	13 m

P — EBS-relæventil — Modulator

449 436 003 0	3 m
449 436 080 0	8 m

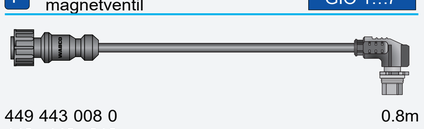
GIO Kabler

S / P — ABS Sensor (c, d, e, f) — ABS c+d / ABS c ... f



449 723 003 0	0.3 m
449 723 018 0	1.8 m
449 723 023 0	2.3 m
449 723 030 0	3 m
449 723 040 0	4 m
449 723 050 0	5 m
449 723 060 0	6 m
449 723 080 0	8 m
449 723 100 0	10 m
449 723 150 0	15 m

S / P — Løfteakselventil LACV, TASC med RtR, buzzer eller magnetventil — GIO 1…4 / GIO 1…7



449 443 008 0	0.8m
449 443 010	1 m
0 449 443 020	2 m
0 449 443 030	3 m
0 449 443 040	4 m
0 449 443 060	6 m
0 449 443 100	10 m
0	

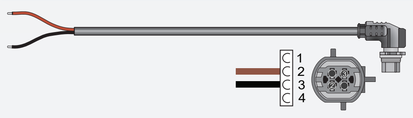
S / P — GIO Open End [4-leder] kabel til duplikerede GIO — GIO 1…4 / GIO 1…7

449 535 010 0	1 m
449 535 040 0	4 m
449 535 060 0	6 m
449 535 100 0	10 m
449 535 150 0	15 m

S / P — Adapter — GIO 1…4 / GIO 1…7

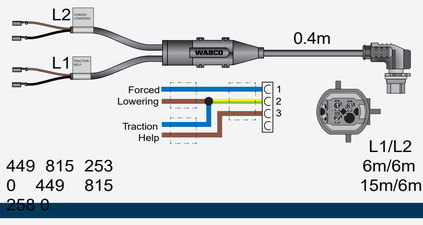
449 819 010 0	1 m

S / P — Hjælp til trækkraft — GIO 1 + 3 / GIO 1 + 3



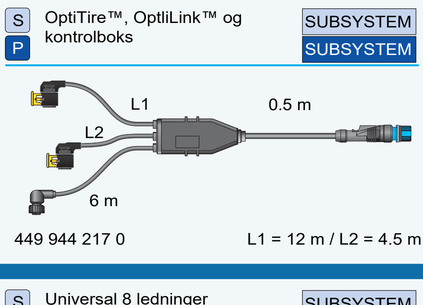
449 813 050 0	5 m
449 813 080 0	8 m
449 813 150 0	15 m

S / P — Hjælp til trækkraft + tvungen sænkning — GIO 1 + 3 / GIO 1 + 3



449 815 253 0	L1/L2
449 815 253	6m/6m
0 449 815	15m/6m
258 0	

S / P — 24 N + hjælp til trækkraft + tvungen sænkning — GIO 1+3 IN/OUT / GIO 1+3 IN/OUT



449 356 023 0	L1 = 1m / L2 = 0.4m

S / P — Akselbelastningssensor eller tryksensor — GIO 1 + 3 / GIO 1 + 3

449 812 004 0	0.4 m
449 812 030 0	3 m
449 812 040 0	4 m
449 812 100 0	10 m
449 812 120 0	12 m
449 812 180 0	18 m
449 812 260 0	26 m
449 812 320 0	32 m
449 812 440 0	44 m

S / P — Y-distributør til GIO — GIO 1...3 / GIO 1...7

449 629 022 0	L1 = 0.4 m / L2 = 0.4m

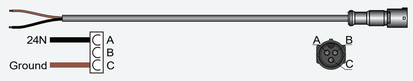
ECAS-ventil eller løfteakselventil med Y-fordeler

449 761 030 0	3 m

Tryksensor, løfteaksel eller højdesensor med Y-fordeler

449 752 010 0	1 m
449 752 020 0	2 m
449 752 030 0	3 m
449 752 080 0	8 m
449 752 100 0	10 m

Trækkraft eller manøvrehjælp med Y-fordeler

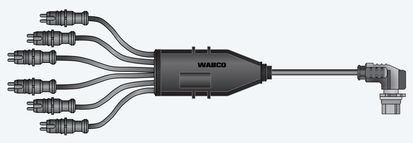


449 762 020 0	2 m
449 762 080 0	8 m
449 762 150 0	15 m

Mekanisk kontakt med Y-fordeler

449 763 100 0	10 m

S / P — Bremseslidindikator BVA — GIO 1…4 / GIO 1…7

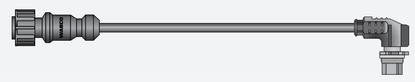


449 816 013 0	1.3 m
449 816 030 0	3.0 m

P — ABS Sensor + GIO 6+7 — GIO 6+7

449 818 022 0	L1 = 0.4 m / L2 = 0.4m

P — ECAS magnetventil — GIO 2+3



449 445 010 0	1 m
449 445 030 0	3 m
449 445 050 0	5 m
449 445 060 0	6 m
449 445 120 0	12 m

P — Højdesensor til ECAS og mekanisk affjedring — GIO 1+4

449 811 010 0	1 m
449 811 020 0	2 m
449 811 030 0	3 m
449 811 050 0	5 m
449 811 080 0	8 m
449 811 120 0	12 m

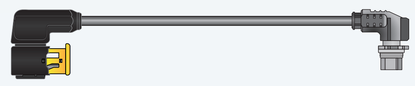
P — Telematik — GIO 5

449 915 010 0	1 m
449 915 120 0	12 m
449 915 170 0	17 m

Diagnostik

449 611 030 0	3 m
449 611 040 0	4 m
449 611 060 0	6 m
449 611 080 0	8 m

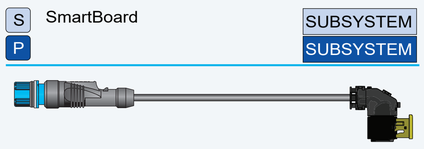
OptiTire™ eller OptiLink™



449 927 020 0	2 m
449 927 050 0	5 m
449 927 120 0	12 m

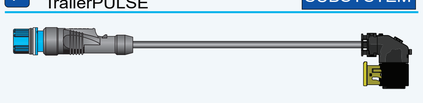
SUBSYSTEM Kabler

S / P — SmartBoard — SUBSYSTEM / SUBSYSTEM



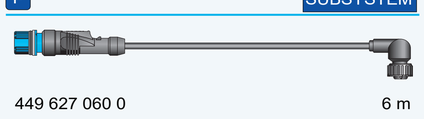
449 961 040 0	4 m
449 961 060 0	6 m
449 961 120 0	12 m

S / P — OptiTire™ / OptiLink™ TX-TrailerPULSE — SUBSYSTEM / SUBSYSTEM



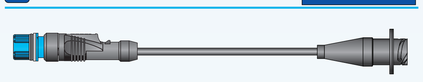
449 963 020 0	2 m
449 963 050 0	5 m

S / P — ECAS-kontrolboks — SUBSYSTEM / SUBSYSTEM



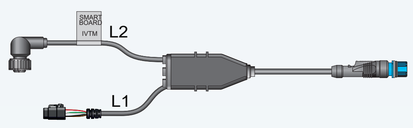
449 627 060 0	6 m

S / P — ECAS-fjernbetjening — SUBSYSTEM / SUBSYSTEM



449 628 050 0	5 m

S / P — Telematik + SmartBoard — SUBSYSTEM / SUBSYSTEM

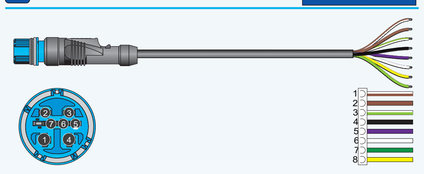


449 920 248 0	L1 = 3 m / L2 = 6m

S / P — OptiTire™, OptliLink™ og kontrolboks — SUBSYSTEM / SUBSYSTEM

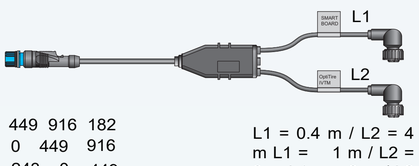
449 944 217 0	L1 = 12 m / L2 = 4.5 m

S / P — Universal 8 ledninger — SUBSYSTEM / SUBSYSTEM



449 437 020 0	2 m
449 437 060 0	6 m

S / P — SmartBoard + OptiTire™ / IVTM — SUBSYSTEM / SUBSYSTEM



449 916 182 0	L1 = 0.4 m / L2 = 4 m
449 916 243 0	L1 = 1 m / L2 = 6 m
449 916 253 0	L1 = 6 m / L2 = 6 m

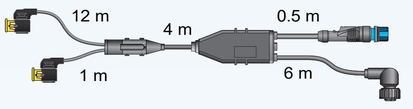
SmartBoard Adapter

894 600 074 2	0.15 m

OptiTire™ Adapter

894 600 001 2	0.15 m

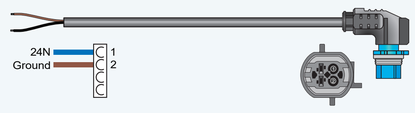
S / P — SmartBoard and OptiLink™ and / or OptiTire™ — SUBSYSTEM / SUBSYSTEM



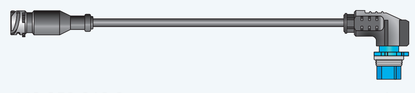
449 934 330 0	

IN/OUT Kabler

S / P — ISO 1185 (24N) — IN/OUT / IN/OUT

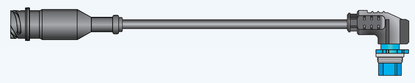


449 349 040 0	4 m
449 349 060 0	6 m
449 349 100 0	10 m
449 349 150 0	15 m



449 350 010 0	1 m
449 350 028 0	2.8 m
449 350 055 0	5.5 m

S / P — Forsyning af stoplys, hjælp til trækkraft og tvungen sænkning — IN/OUT / IN/OUT



449 366 010 0	1 m
449 366 055 0	5.5 m

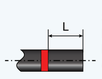
Installationsvejledning

Montering af rør

Brug plastrør i henhold til DIN 74324, 73378 eller ISO 7628.

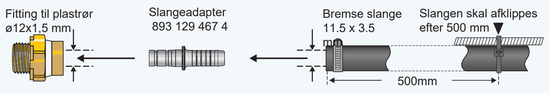
Rørene skal skæres i rette vinkler. En maksimal afvigelse på 15° er tilladt.

Markér indføringslængden (L) på røret ved hjælp af f.eks. tape.



Skub røret helt ind i bunden af connectoren.

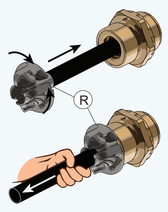
Ved installation af slangerør skal der sættes en slangeadapter i fittingen.



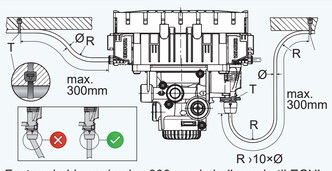
Procedure for afmontering

Placer rørfrigørelsesværktøjet (R) over røret, og placer den tynde side mod skrueforbindelsen. Luk værktøjet for at sikre, at det er tæt mod røret, og tryk derefter værktøjet ind i skrueforbindelsen. Træk røret ud af skrueforbindelsen med en roterende bevægelse. I den forbindelse skal værktøjet holdes i skrueforbindelsen. Når røret er ude, fjernes værktøjet.

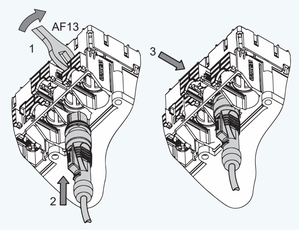
Rørfrigørelsesværktøj (R) 899 700 920 2



Installation af kabler



Fastgør kablerne (maks. 300 mm kabellængde til ECU'en) med kabelbindere (T).
De 8-polede kabler til portene POWER, SUBSYSTEMS og MODULATOR skal fixeres på TEBS E ved hjælp af de medfølgende fixeringspunkter.



- Open the yellow slider for the lock before you insert or remove the plug into the respective socket on the ECU.
- If the slider is in the locked end position, a size 13 open-end spanner can be used to release it (1).
- Pull out the slider up to the end stop by hand in order to permit access to the connector.
- Insert the plug (or the dummy cap) vertically (2) on the respective socket of the ECU (e.g. power cable to POWER socket).
- Press the plug into the socket(2) with a little force and push the locking slider back to its initial position (3).
- The hook of the slider latches in the ECU . The correct latching of the slider is confirmed by an audible "click" sound.

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