

EUROPEAN PRODUCT CATALOGUE 2022

PHILLIPS

MADE TO CONNECT

PROFESSIONAL TRUCKS & TRAILERS CONNECTORS



www.phillips-europe.com

Made to connect

For over 90-years, Phillips products and solutions have provided the support that connects businesses worldwide.

At Phillips we believe that our customers success is our success, so everything we do is aimed at getting to know our business partners needs and providing them with a reliable technology that will be safe and will help them achieve whatever they want.

For more than 90 years Phillips has been building and developing a strong and transparent organization. We use the experience gained over the years with commitment and passion to create high quality, advanced electrical connectors and air hoses used in trucks, trailers, cars and agricultural machinery around the world. We fulfil our mission, making sure that our development is sustainable and the working environment is safe, and above all, while creating a friendly workplace established on the basis of family values.



Company goals

Our goal is to constantly develop and meet the ever-changing market demands, needs of our customers and creating a better future. In our pursuit of a better future, we refuse to stop. We're relentlessly innovative and value fresh thinking to keep us moving forward.

Being one of the leading manufacturers of electrical and pneumatic connectors used in the automotive industry worldwide, we are responsible for providing the most advanced solutions. That is why we share our knowledge and experiences with all Phillips units to mutually and globally serve the best products and services.

But not only our portfolio and services are something that we continuously improve. Our company also demonstrate the commitment to constant refinement within our Management Systems, always seeking to achieve the highest standards.

Our efforts are confirmed by the following certificates:



Phillips Europe



We are part of Phillips Industries, US based high-quality automotive systems manufacturer, with operations in US, Canada, Mexico, Europe and Asia.



Over 90% of our components are made in-house. All materials used in our production are of proven quality and certified. This guarantees a constant quality and long life confirmed by 2-year warranty.



Certified materials

All materials used in our production are of proven quality and certified.

This guarantees a constant quality and a long life.



High Quality

We are ISO 9001/2015; 14001/2015 and IATF16949:2016 certified.

Extensive quality test are done by our own Phillips testing laboratories and external partners.

High quality parts result in higher lifespan of the product!



2-year warranty

We offer 2 years of guarantee for our products to confirm their reliability.



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WE MAKE PRODUCTS



BRANDS

	QS6 +	QS6	Duracoil +	Duracoil	Standard Solution
	<i>Best (OEM)</i>		<i>Better (Aftermarket)</i>		<i>Good (Aftermarket)</i>
	Connectors				
IP protection class	IP 69 "+"		IP 69		IP 54
Logo	White Phillips			White Phillips / Customer logo	- / Black Phillips / Customer logo
Pins	Turning		Stamp		
Temp. range (°C)	-40 ÷ 125°C		-40 ÷ 90°C		-40 ÷ 90°C
Max. Ext. Length [m]	3,0 / 4,0 / 4,5		3,0 / 3,5 / 4,0 / 4,5		
	Plugs				
IP protection class	-	-	IP 69	-	IP 54
Logo	-	-	White Phillips	-	- / Black Phillips / Customer logo
Pins	-	-	Stamp	-	Crimping or screw
	Sockets				
IP protection class	IP 69				
Logo	Phillips (lid color)				- / Black Phillips / Customer logo
Pins	Crimping or screw				

THAT MAKE A DIFFERENCE®



PRODUCTS

	15P				
	QS6 +	QS6	Duracoil +	Duracoil	Standard Solution
Color coding (Plug+socket)	Green	Black	Green	Black	Black
Cross-section of the wires	12x1,5mm ² + 3x2,5mm ²				
	EBS				
	QS6 +	QS6	Duracoil +	Duracoil	Standard Solution
Color coding (Plug+socket)	Blue	Black	Blue	Black	Black
Cross-section of the wires	5x1,5mm ² + 2x4,0mm ²				
	Adapter				
	QS6 +	QS6	Duracoil +	Duracoil	Standard Solution
Color coding (Plug)	Yellow	Black	Yellow	Black	Black
Color coding (Socket)	Green / Black				
Cross-section of the wires	(7N) - 6x1,5mm ² +1x2,5mm ² (7S) - 4x1,5mm ² +3x2,5mm ²	(7N) - 6x1,5mm ² +1x2,5mm ² (7S) - 4x1,5mm ² +3x2,5mm ²	2x(6x1mm ² +1x1,5mm ²)		
Plugs	Overmold "F"	Overmold "F"	Overmold "P"	Overmold "P"	Metal / Plastic / Overmold "D"
	7N / 7S				
	QS6 +	QS6	Duracoil +	Duracoil	Standard Solution
Color coding (Plug+socket)	-	-	-	Black / White	Black / White
Cross-section of the wires	-	-	-	2x(6x1mm ² +1x1,5mm ²)	6x1mm ² +1x1,5mm ²
Plugs	-	-	-	Overmold "P"	Metal / Plastic / Overmold "D"

WIRE HARNESS KITS



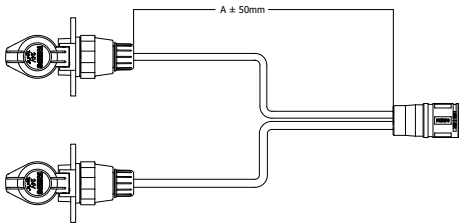
We are constantly developing to meet the ever-changing market demands and the needs of our customers.

NEW PRODUCT



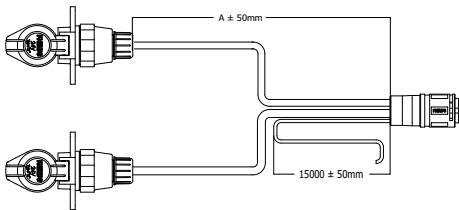
WIRE HARNESS KITS

Front cable connection



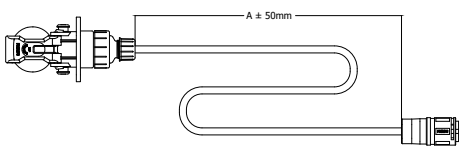
Front cable connection

Part No.	FLRY	Cable length
C521-010006-3002	(7N) 6x0,75mm ² ; (7S) 3x0,75mm ²	0,6m
C521-010006-3001	(7N) 7x1mm ² ; (7S) 5x1mm ² +2x2,5mm ²	0,6m
C521-010006-3003	(7N) 7x1mm ² ; (7S) 7x1mm ²	0,6m
C521-010010-3001	(7N) 6x0,75mm ² ; (7S) 3x0,75mm ²	1m
C521-010020-3001	(7N) 6x0,75mm ² ; (7S) 3x0,75mm ²	2m



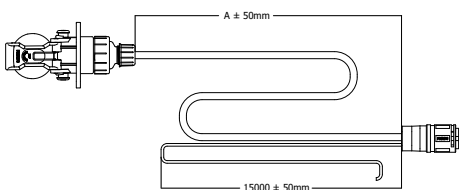
Front cable connection

Part No.	FLRY	Cable length
C521-010006-3004	(7N) 6x0,75mm ² ; (7S) 3x0,75mm ² ; 2x1,5mm ²	0,6m
C521-010006-3005	(7N) 7x1mm ² ; (7S) 5x1mm ² +2x2,5mm ² ; 2x1,5mm ²	0,6m
C521-010006-3006	(7N) 7x1mm ² ; (7S) 7x1mm ² ; 2x1,5mm ²	0,6m
C521-010010-3002	(7N) 6x0,75mm ² ; (7S) 3x0,75mm ² ; 2x1,5mm ²	1m
C521-010020-3002	(7N) 6x0,75mm ² ; (7S) 3x0,75mm ² ; 2x1,5mm ²	2m



Front cable connection

Part No.	FLRY	Cable length
C511-010006-3002	7x0,75mm ² +1x1mm ²	0,6m
C511-010006-3001	8x1mm ² +2x2,5mm ²	0,6m
C511-010006-3003	6x1mm ² +2x2,5mm ²	0,6m
C511-010010-3001	7x0,75mm ² +1x1mm ²	1m
C511-010020-3001	7x0,75mm ² +1x1mm ²	2m

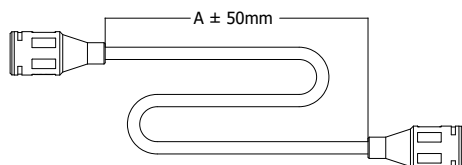


Front cable connection

Part No.	FLRY	Cable length
C511-010006-3004	7x0,75mm ² +1x1mm ² ; 2x1,5mm ²	0,6m
C511-010006-3005	8x1mm ² +2x2,5mm ² ; 2x1,5mm ²	0,6m
C511-010006-3006	6x1mm ² +2x2,5mm ² ; 2x1,5mm ²	0,6m
C511-010010-3002	7x0,75mm ² +1x1mm ² ; 2x1,5mm ²	1m
C511-010020-3002	7x0,75mm ² +1x1mm ² ; 2x1,5mm ²	2m

NEW PRODUCT

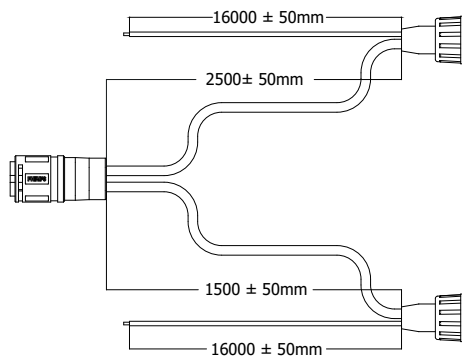
Main cable connection



Main cable connection

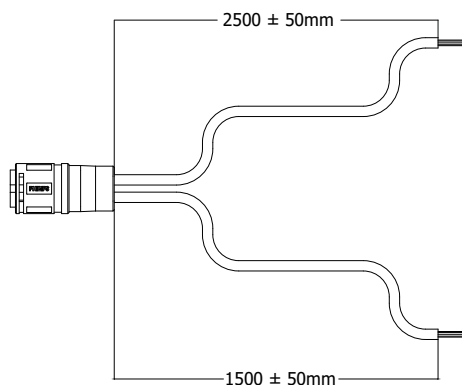
Part No.	Type	FLRY	Cable length
D541-01-090-1001	Main harness 8-13P/24V	(7x0,75mm ² + 1x1mm ²)	9m
D541-01-110-1001	Main harness 8-13P/24V	(7x0,75mm ² + 1x1mm ²)	11m
D541-01-130-1001	Main harness 8-13P/24V	(7x0,75mm ² + 1x1mm ²)	13m
D541-01-150-1001	Main harness 8-13P/24V	(6x1,0mm ² + 2x2,5mm ²)	15m
D541-01-150-1002	Main harness 10-13P/24V	(8x1,0mm ² + 2x2,5mm ²)	15m
D541-01-150-1003	Main harness 8-13P/24V	(7x0,75mm ² + 1x1mm ²)	15m
D541-01-170-1001	Main harness 8-13P/24V	(7x0,75mm ² + 1x1mm ²)	17m
D541-01-190-1001	Main harness 8-13P/24V	(7x0,75mm ² + 1x1mm ²)	19m

Rear cable connection



Rear cable connection

Part No.	Type	FLRY
C555-010025-2002	Cable adapter 10/8 24V	2x(6x0,75mm ²); 2x(2x1,5mm ²)
C555-010025-2003	Cable adapter 10/8 24V	2x(5x0,75mm ²); 2x(2x1,5mm ²)
C555-010025-2001	Cable adapter 10/8 24V	2x(7x1mm ²); 2x(2x1,5mm ²)



Rear cable connection

Part No.	Type	FLRY
C555-010025-6001	Cable adapter 10/8 24V	2x(6x0,75mm ²)
C555-010025-6002	Cable adapter 10/8 24V	2x(5x0,75mm ²)
C555-010025-6003	Cable adapter 10/8 24V	2x(7x1mm ²)

VIDEO CONNECTORS



NEW PRODUCT

SAFETY FIRST Trailer OpticVue

Trailer OpticVue is a rearview camera system that lets drivers see what is happening behind the trailer during a reversing. The Trailer OpticVue camera set allows the driver to manoeuvre with increased confidence.



LIFTGATES CONNECTORS

LIFTGATES CONNECTORS



NEW PRODUCT



LIGHTNING SYSTEMS

Duracoil+ 15Pin Plugs



Duracoil+ 15Pin Plug

Part No.	A011-4-3-01-5001
Pin Type	Crimped contacts
Color	Black / Green



Duracoil+ Adapter Plug

Part No.	A011-4-3-01-6001
Pin Type	Crimped contacts
Color	Black / Yellow

Standard Solutions 15Pin Plug



15Pin Plug

Part No.	A011-2-2-01-1001	A011-3-2-01-1001
Pins Type	Crimped contacts	Pins with screw M3

Standard Solutions 7Pin Plug



7N Pin Plug

Part No.	A201-3-2-01-1001
Pins Type	Pins with screw M3



7S Pin Plug

Part No.	A251-3-2-01-2001
Pins Type	Pins with screw M3



7N Pin Plug

Part No.	A203-3-2-00-1101
Pins Type	Pins with screw M3



7S Pin Plug

Part No.	A253-3-2-00-2101
Pins Type	Pins with screw M3

LIGHTNING SYSTEMS

Duracoil+ 15Pin Sockets



Duracoil+ 15Pin Socket

Part No.	B011-3-2-01-5003
Pin Type	Crimped contacts
Color	Black / Green



Duracoil+ 15Pin 90° Socket

Part No.	B011-3-2-01-5004
Pin Type	Crimped contacts
Color	Black / Green

Duracoil 15Pin Sockets



Duracoil 15Pin Socket

Part No.	B011-3-2-01-1004
Pin Type	Crimped contacts
Color	Black



Duracoil 15Pin 90° Socket

Part No.	B011-3-2-01-1005
Pin Type	Crimped contacts
Color	Black

Standard Solutions 15Pin Sockets



15Pin Socket

Part No.	B011-2-2-01-1001	B011-3-2-01-1001
Pins Type	Crimped contacts	Pins with screw M3

Standard Solutions 7Pin Sockets



7N Pin Socket

Part No.	B201-3-2-01-1001
Pins Type	Pins with screw M3



7S Pin Socket

Part No.	B251-3-2-01-2001
Pins Type	Pins with screw M3

Standard Solutions Parking Socket



Parking Socket 7/24V

Part No.	B001-0-0-01-3002
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LIGHTNING SYSTEMS

QS6+ 15Pin Coils



QS6+ 15Pin Coil

Part No.	Maximum Extension Length	FLRY	Color
D011-41-030-1002	3 m	12x1,5 mm ² + 3x2,5 mm ²	Black / Green
D011-41-040-1002	4 m		
D011-41-045-1002	4,5 m		

QS6 15Pin Coils



QS6 15Pin Coil

Part No.	Maximum Extension Length	FLRY	Color
D011-41-030-1001	3 m	12x1,5 mm ² + 3x2,5 mm ²	Black
D011-41-040-1001	4 m		
D011-41-045-1001	4,5 m		

Duracoil+ 15Pin Coils



Duracoil+ 15Pin Coil

Part No.	Maximum Extension Length	FLRY	Color
D011-01-030-1005	3 m	12x1,5 mm ² + 3x2,5 mm ²	Black / Green
D011-01-035-1005	3,5 m		
D011-01-040-1005	4 m		
D011-01-045-1005	4,5 m		

Duracoil 15Pin Coils



Duracoil 15Pin Coil

Part No.	Maximum Extension Length	FLRY	Color
D011-01-030-1004	3 m	12x1,5 mm ² + 3x2,5 mm ²	Black
D011-01-035-1004	3,5 m		
D011-01-040-1004	4 m		
D011-01-045-1004	4,5 m		

Standard Solutions 15Pin Coils



15Pin Coil

Part No.	Maximum Extension Length	FLRY	Color
D011-01-030-1003	3 m	12x1,5 mm ² + 3x2,5 mm ²	Black
D011-01-035-1003	3,5 m		
D011-01-040-1003	4 m		

LIGHTNING SYSTEMS

Duracoil 7Pin Coils



Duracoil 7N Pin Coil

Part No.	D202-41-030-1001	D202-41-035-1001	D202-41-040-1001
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black		



Duracoil 7S Pin Coil

Part No.	D252-41-030-1001	D252-41-035-1001	D252-41-040-1001
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black / White		

Standard Solution 7Pin Coils



7N Pin Coil

Part No.	D211-01-030-1001	D211-01-035-1001	D211-01-040-1001
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black		



7S Pin Coil

Part No.	D261-01-030-1001	D261-01-035-1001	D261-01-040-1001
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black / White		

Standard Solution 7Pin Coils



7N Pin Coil

Part No.	D212-01-030-1001	D212-01-035-1001	D212-01-040-1001
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black		



7S Pin Coil

Part No.	D262-01-030-1001	D262-01-035-1001	D262-01-040-1001
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black		



7N Pin Coil

Part No.	D213-01-030-1102	D213-01-035-1101	D213-01-040-1106
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black		



7S Pin Coil

Part No.	D263-01-030-1102	D263-01-035-1101	D263-01-040-1106
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²		
Color	Black		

LIGHTNING SYSTEMS

QS6+ Adapter



QS6+ Adapter Coil

Part No.	C012-412030-1002	C012-412040-1002	C012-412045-1002
Maximum Extension Length	3 m	4 m	4,5 m
FLRY	(7N) - 6x1,5mm ² +1x2,5mm ² (7S) - 4x1,5mm ² +3x2,5mm ²		
Color	Black / Yellow		

QS6 Adapter



QS6 Adapter Coil

Part No.	C012-412030-1001	C012-412040-1001	C012-412045-1001
Maximum Extension Length	3 m	4 m	4,5 m
FLRY	(7N) - 6x1,5mm ² +1x2,5mm ² (7S) - 4x1,5mm ² +3x2,5mm ²		
Color	Black		

Duracoil+ Adapter



Duracoil+ Adapter Coil

Part No.	Maximum Extension Length	FLRY	Color
C022-012030-1005	3 m	2x(6x1mm ² +1x1,5mm ²)	Black / Yellow
C022-012035-1005	3,5 m		
C022-012040-1005	4 m		
C022-012045-1005	4,5 m		

Duracoil Adapter



Duracoil Adapter Coil

Part No.	Maximum Extension Length	FLRY	Color
C022-012030-1004	3 m	2x(6x1mm ² +1x1,5mm ²)	Black
C022-012035-1004	3,5 m		
C022-012040-1004	4 m		
C022-012045-1004	4,5 m		

LIGHTNING SYSTEMS

Standard Solutions Adapter Coils



Adapter Coil 15 Pin/24V

Part No.	C002-012030-1003	C002-012035-1003	C002-012040-1003
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	2x(6x1,0 mm ² + 2x1,5 mm ²)		



Adapter Coil 15 Pin/24V

Part No.	C001-012030-1003	C001-012035-1003	C001-012040-1003
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	2x(6x1,0 mm ² + 2x1,5 mm ²)		



Adapter Coil 15Pin/24V

Part No.	C003-012030-1002	C003-012035-1002	C003-012040-1002
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	2x(6x1,0 mm ² + 1x1,5 mm ²)		

Plug 15/24V			Plug 7/24V - Type N (black)				Plug 7/24V - Type S (white)				
No.	Color		Scheme				Color		No.	Color	
1		yellow					white		1		
2		green					white		2		
3		blue					yellow		3		
4		white					red		4		
5		black					green		5		
6		brown					brown		6		
7		red					blue		7		
8		pink	white		1	white		1			
9		orange	black		2	black		2			
10		grey	yellow		3	yellow		3			
11		black/white	red		4	red		4			
12		blue/white	green		5	green		5			
13		red/white	brown		6	brown		6			
14		green/ white	blue		7	blue		7			
15		brown/white									

Standard Solutions Adapter Coils



Adapter Coil 7Pin/12V - 7Pin/24V

Part No.	C003-010030-1101
Maximum Extension Length	3 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²



Adapter Coil 13Pin/7Pin 24V

Part No.	C001-010015-1001
Maximum Extension Length	1,5 m

Standard Solutions Adapter Boxes



Adapter Box 15Pin/24V

Part No.	C001-002000-1001
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Adapter Box 15Pin/24V

Part No.	C001-001000-1001
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BRAKING SYSTEMS

Duracoil+ EBS Plugs



Duracoil+ EBS Plug

Part No.	A101-4-3-01-3001
Pin Type	Crimped contacts
Color	Black / Dark Blue

Standard Solutions EBS & ABS Plugs



EBS Plug

Part No.	A101-2-2-01-1001
Pins type	Crimped contacts



ABS Plug

Part No.	A061-2-2-01-1001
Pins type	Crimped contacts

Standard Solutions EBS & ABS Plugs



EBS Plug

Part No.	A101-3-2-01-1002
Pins type	Pins with screw M3



ABS Plug

Part No.	A061-3-2-01-1001
Pins type	Pins with screw M3

Standard Solutions EBS Multivolt Plug



EBS Multivolt 12/24V Plug

Part No.	A161-2-2-01-1002	A161-3-2-01-1001
Pins type	Crimped contacts	Pins with screw M3

BRAKING SYSTEMS

Duracoil+ EBS Sockets



Duracoil+ EBS Socket

Part No.	B101-3-2-01-3003
Pin Type	Crimped contacts
Color	Black / Dark Blue



Duracoil+ EBS 90° Socket

Part No.	B101-3-2-01-3004
Pin Type	Crimped contacts
Color	Black / Dark Blue

Duracoil EBS Sockets



Duracoil EBS Socket

Part No.	B101-3-2-01-1004
Pin Type	Crimped contacts
Color	Black



Duracoil EBS 90° Socket

Part No.	B101-3-2-01-1005
Pin Type	Crimped contacts
Color	Black

Standard Solutions Sockets



EBS Socket

Part No.	B101-2-2-01-1001	B101-3-2-01-1001
Pins Type	Crimped contacts	Pins with screw M3



ABS Socket

Part No.	B061-2-2-01-1001	B061-3-2-01-1001
Pins Type	Crimped contacts	Pins with screw M3

Standard Solutions EBS & ABS Parking Socket



Parking Socket ABS/EBS; 13/24V; 15/24V

Part No.	B001-0-0-01-3001
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Standard Solutions Accesories EBS Tester



EBS tester

Part No.	C001-000000-2001
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BRAKING SYSTEMS

QS6+ EBS Coils



QS6+ EBS Coil

Part No.	D101-41-030-1002	D101-41-040-1002	D101-41-045-1002
Maximum Extension Length	3 m	4 m	4,5 m
FLRY	5x1,5 mm ² + 2x4,0 mm ²		
Color	Black / Dark Blue		

QS6 EBS Coils



QS6 EBS Coil

Part No.	D101-41-030-1001	D101-41-040-1001	D101-41-045-1001
Maximum Extension Length	3 m	4 m	4,5 m
FLRY	5x1,5 mm ² + 2x4,0 mm ²		
Color	Black		

Duracoil+ EBS Coils



Duracoil+ EBS Coil

Part No.	Maximum Extension Length	FLRY	Color
D101-01-030-1005	3 m	5x1,5 mm ² + 2x4,0 mm ²	Black / Dark Blue
D101-01-035-1005	3,5 m		
D101-01-040-1005	4 m		
D101-01-045-1005	4,5 m		

Duracoil EBS Coils



Duracoil EBS Coil

Part No.	Maximum Extension Length	FLRY	Color
D101-01-030-1004	3 m	5x1,5 mm ² + 2x4,0 mm ²	Black
D101-01-035-1004	3,5 m		
D101-01-040-1004	4 m		
D101-01-045-1004	4,5 m		

Standard Solutions EBS & ABS Coils



EBS Coil

Part No.	D101-01-030-1003	D101-01-035-1003	D101-01-040-1003
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	5x1,5 mm ² + 2x4,0 mm ²		
Color	Black		



ABS Coil

Part No.	D061-01-030-1003	D061-01-035-1003	D061-01-040-1003
Maximum Extension Length	3 m	3,5 m	4 m
FLRY	3x1,5 mm ² + 2x4,0 mm ²		
Color	Black		

12V ELECTRICAL ASSEMBLIES

CAMPERS



AGRICULTURE



PASSENGER CARS



12V Solutions Plugs



13Pin Plug

Part No.	A401-3-2-01-1001
Pins Type	Pins with screw M3



13Pin Plug

Part No.	A401-3-2-01-1002
Pins Type	Pins with screw M3



EBS Plug

Part No.	A151-2-2-01-1002	A151-3-2-01-1002
Pins Type	Crimped contacts	Pins with screw M3



7Pin Plug

Part No.	A301-3-1-01-101Z
Pins Type	Pins with screw M3



7Pin Plug

Part No.	A303-3-1-00-101Z
Pins Type	Pins with screw M3

12V ELECTRICAL ASSEMBLIES

12V Solutions Sockets



13Pin Socket

Part No.	B401-2-2-01-1001	B401-3-2-01-1002	B401-3-2-01-1001
Pins Type	Crimped contacts	Pins with screw M3	Pins with screw M3



EBS Socket

Part No.	B151-2-2-01-1001	B151-3-2-01-1001
Pins Type	Crimped contacts	Pins with screw M3



7Pin Socket

Part No.	B301-3-1-01-1001
Pins Type	Pins with screw M3



7Pin Socket

Part No.	B303-3-1-00-001Z
Pins Type	Pins with screw M3

12V Solutions Short Adapter



Short Adapter 13/7-12V

Part No.	C001-000000-3001
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12V Solutions Coils



13Pin Coil

Part No.	D411-01-015-1001
Maximum Extension Length	1,5 m
FLRY	10x1,5 mm ² + 3x2,5 mm ²
Color	Black



EBS Coil

Part No.	D151-01-035-1003	D151-01-040-1003	D151-01-045-1003
Maximum Extension Length	3,5 m	4 m	4,5 m
FLRY	3x1,5 mm ² + 2x4,0 mm ² + 2x1,5 mm ²		
Color	Black		



ABS Coil

Part No.	D081-01-035-1003	D081-01-040-1003	D081-01-045-1003
Maximum Extension Length	3,5 m	4 m	4,5 m
FLRY	3x1,5 mm ² + 2x4 mm ²		
Color	Black		



7/12V Coil

Part No.	D311-01-018-1101
Maximum Extension Length	1,8 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²
Color	Black



7/12V Coil

Part No.	D313-01-030-1101
Maximum Extension Length	3 m
FLRY	6x1,0 mm ² + 1x1,5 mm ²
Color	Black

OTHER ELECTRICAL ASSEMBLIES

Trailer OpticVue - Video Connectors



Trailer OpticVue - Phillips Video Set

Part No.	C500-010035-0001
Maximum Extension Length	3,5 m
FLRY	12 x 1,0mm ²
Extension cable	15 m
Number of cameras	3 pcs
Camera resolution	HD 720p
Screen resolution	1024x600px
IP protection	IP68
Color	Black / Dark Red

Liftgates connectors



Tailgate lift connectors 7Pin / 24V

Part No.	Maximum Extension Length	FLRY	Color
D551-01-030-1001	3 m	4x6 mm ² +3x1 mm ²	Black/ Light Grey
D551-01-035-1001	3,5 m		
D551-01-040-1001	4 m		
D551-01-045-1001	4,5 m		



Tailgate lift socket 7Pin / 24V

Part No.	B531-2-2-01-8001
Color	Black / Light Grey

Radio Locator



Gantrack - Phillips Radio Locator

Part No.	J010-00-001-000Z
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OTHER ELECTRICAL ASSEMBLIES

Anderson Power Products



Straight Cable

Part No.	D001-00-010-3101	D001-00-020-3101	D001-00-030-3101	D001-00-040-3101
Length	1 m	2 m	3 m	4 m
Ext.	21 mm ²			
Color	Black / Red			

Part No.	D001-00-010-3102	D001-00-020-3102	D001-00-030-3102	D001-00-040-3102
Length	1 m	2 m	3 m	4 m
Ext.	35 mm ²			
Color	Black / Red			



Double Coil Intertwined

Part No.	D001-00-030-3103	D001-00-035-3103
Length	3 m	3,5 m
Ext.	21 mm ²	
Color	Black / Red	

Part No.	D001-00-030-3104	D001-00-035-3104
Length	3 m	3,5 m
Ext.	35 mm ²	
Color	Black / Red	



Double Coil

Part No.	D001-00-030-3105	D001-00-035-3105	D001-00-040-3105	D001-00-035-3105
Length	3 m	3,5 m	4m	4,5 m
Ext.	21 mm ²			
Color	Black / Red			

Part No.	D001-00-030-3106	D001-00-035-3106	D001-00-040-3106	D001-00-045-3106
Length	3 m	3,5 m	4 m	4,5 m
Ext.	35 mm ²			
Color	Black / Red			

Power supply and start-up



Starter adapter

Part No.	D471-00-035-1101	D471-00-040-1101	D471-00-045-1101
Maximum Extension Length	3,5 m	4 m	4,5 m
ext Ø	65 mm		
Color	Black / Red		



Electrical Coil 2 spiral 2x35 mm²

Part No.	F471-00-035-4101	F471-00-040-4101
Maximum Extension Length	3,5 m	4 m
ext Ø	65 mm	
Color	Black / Red	



Starter cable with clamps and plug without cup

Part No.	C470-000030-4101	C470-000040-4101	C470-000050-4101	C470-000060-4101
Maximum Extension Length	3 m	4 m	5 m	6 m
Color	Black / Red			



Cable

Part No.	E471-01-050-1101	E471-15-050-1101
Maximum Extension Length	50 m	50 m
Color	Black	Red



Starter cable with clamps

Part No.	D470-00-030-7101	D470-00-040-7101	D470-00-050-7101	D470-00-050-7101
Maximum Extension Length	3 m	4 m	5 m	6 m
Color	Black / Red			

OTHER ELECTRICAL ASSEMBLIES

Power supply and start-up



Starter plug 2-pol.

Part No.	A471-6-1-01-1101	A471-2-4-01-1101	A471-2-1-01-1101	A471-3-1-01-1102
Ext.	35 mm ²			
Pins	To solder	To crimp	To crimp	With screw
Material	Brass	Copper	Brass	Brass



Starter plug 2-pol.

Part No.	A471-6-1-01-1102	A471-2-4-01-1102	A471-2-1-01-1102	A471-3-1-01-1104
Ext.	50 mm ²			
Pins	To solder	To crimp	To crimp	With screw
Material	Brass	Copper	Brass	Brass



Rubber cup

Part No.	K000-005-017-001
Color	Black

Power supply and start-up



Starter socket 2-pol.

Part No.	B471-6-1-01-1101	B471-2-4-01-1101	B471-2-1-01-1101	B471-3-1-01-1104
Ext.	35 mm ²			
Pins	To solder	To crimp	To crimp	With screw
Material	Brass	Copper	Brass	Brass



Starter socket 2-pol.

Part No.	B471-6-1-01-1102	B471-2-4-01-1102	B471-2-1-01-1102	B471-3-1-01-1106
Ext.	50 mm ²			
Pins	To solder	To crimp	To crimp	With screw
Material	Brass	Copper	Brass	Brass



Rubber cup

Part No.	K000-001-017-001
Color	Black

LOW-PRESSURE TUBES



- Low pressure tubes are manufactured from PA 12
- DIN 74324 / 73378 compliance
- Low-pressure tubes are sold in five basic colors: black, red, yellow, green, blue
- Tubes assembly in self-clamping fittings is recommended by turning until you feel the inner stop
- The distance of insertion the tube into connection is always determined by producer of fittings
- Standard packaging in spools of 25, 100, 200 m
- Non-standard packaging can be discussed individually for each item

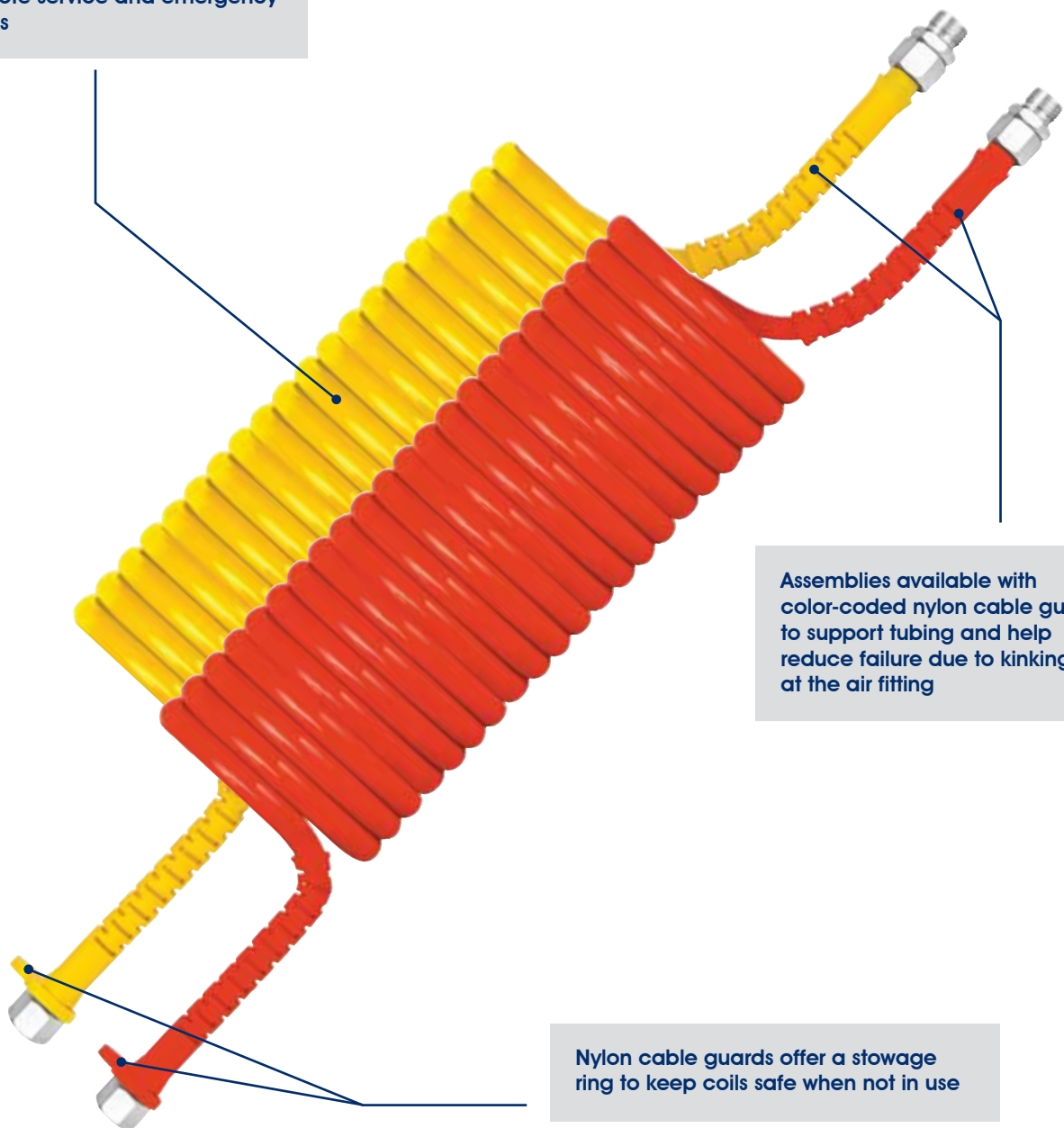
Low-Pressure Tubes*

Dimension	Outer diameter		Inner diameter		Minimal wall thickness	Tube pressure range PA12 PHL min. Pr (bar)
	mm	Tolerance	mm	Tolerance		
6x1	6	± 0,10	4	± 0,2	0,90	27
8x1	8	± 0,10	6		0,90	19
10x1	10	± 0,10	8		0,90	15
12x1,5	12	± 0,15	9	± 0,3	1,35	19
15x1,5	15	± 0,15	12		1,35	15

*This table contains the most popular sizes of tubing. We offer various range of low-pressure tube sizes. Contact our sales team for more information about other available dimensions.

AIR BRAKE COILS

Tubing available in red and yellow to denote service and emergency air lines



Assemblies available with color-coded nylon cable guards to support tubing and help reduce failure due to kinking at the air fitting

Nylon cable guards offer a stowage ring to keep coils safe when not in use

M18x1,5
 ext ø ~115mm



Part No.	H182-05-400-7001	H182-05-450-7001	H182-05-500-7001	H182-05-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-06-400-7002	H182-06-450-7001	H182-06-500-7001	H182-06-550-7002
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-08-400-7001	H182-08-450-7001	H182-08-500-7001	H182-08-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m

*Compliant with ISO 7375, 7628

AIR BRAKE COILS

M18x1,5
ext ø ~115mm



Part No.	H182-04-400-7001	H182-04-450-7001	H182-04-500-7001	H182-04-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-15-400-7001	H182-15-450-7001	H182-15-500-7002	H182-15-550-7002
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-26-400-7002	H182-26-450-7001	H182-26-500-7002	H182-05-550-7002
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m

M18x1,5
ext ø ~145mm



Part No.	H182-04-800-8001	H182-04-999-8001	H182-04-000-8001	H182-04-000-8002
Maximum Extension Length	8,0 m	10 m	12 m	14 m



Part No.	H182-15-800-8001	H182-15-999-8001	H182-15-000-8001	H182-15-000-8002
Maximum Extension Length	8,0 m	10 m	12 m	14 m



Part No.	H182-26-800-8001	H182-26-999-8001	H182-26-000-8001	H182-05-000-8002
Maximum Extension Length	8,0 m	10 m	12 m	14 m

*Compliant with ISO 7375, 7628

AIR BRAKE COILS

M16x1,5
ext ø ~115mm



Part No.	H182-05-400-7002	H182-05-450-7002	H182-05-500-7002	H182-05-550-7002
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-06-400-7001	H182-06-450-7003	H182-06-500-7002	H182-06-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-04-400-7002	H182-04-450-7002	H182-04-500-7002	H182-04-550-7002
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-15-400-7002	H182-15-450-7002	H182-15-500-7001	H182-15-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-26-400-7001	H182-26-450-7002	H182-26-500-7001	H182-05-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m

M16x1,5
 ext ø ~115mm



Part No.	H182-02-400-7001	H182-02-450-7001	H182-02-500-7001	H182-02-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-12-400-7001	H182-12-450-7001	H182-12-500-7001	H182-12-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-22-400-7001	H182-22-450-7001	H182-22-500-7001	H182-22-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m

*Compliant with ISO 7375, 7628

AIR BRAKE COILS

M22x1,5
ext ø ~115mm



Part No.	H182-05-400-7003	H182-05-450-7003	H182-05-500-7003	H182-05-550-7003
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-06-400-7003	H182-06-450-7004	H182-06-500-7003	H182-06-550-7003
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-04-400-7003	H182-04-450-7003	H182-04-500-7003	H182-04-550-7003
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-15-400-7003	H182-15-450-7003	H182-18-500-7003	H182-18-550-7003
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-26-400-7003	H182-26-450-7003	H182-26-500-7003	H182-26-550-7003
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m

M22x1,5
ext ø ~115mm



Part No.	H182-09-400-7001	H182-09-450-7001	H182-09-500-7001	H182-09-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-18-400-7001	H182-18-450-7001	H182-18-500-7001	H182-18-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m



Part No.	H182-28-400-7001	H182-28-450-7001	H182-28-500-7001	H182-28-550-7001
Maximum Extension Length	4,0 m	4,5 m	5 m	5,5 m

*Compliant with ISO 7375, 7628

AIR BRAKE COILS

M18x1,5
ext ø ~75mm



Part No.	H193-05-400-5002	H193-05-450-5002
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-06-400-5002	H193-06-450-5002
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-04-400-5002	H193-04-450-5002
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-15-400-5002	H193-15-450-5002
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-26-400-5002	H193-26-450-5002
Maximum Extension Length	4,0 m	4,5 m

M18x1,5
ext ø ~75mm



Part No.	H193-03-400-5003	H193-03-450-5002
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-23-400-5002	H193-23-450-5002
Maximum Extension Length	4,0 m	4,5 m

*Compliant with ISO 7375, 7628

AIR BRAKE COILS

M16x1,5
ext ø ~75mm



Part No.	H193-05-400-5001	H193-05-450-5001
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-06-400-5001	H193-06-450-5001
Maximum Extension Length	4,0 m	4,5 m

M16x1,5
ext ø ~75mm



Part No.	H193-04-400-5001	H193-04-450-5001
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-15-400-5001	H193-15-450-5001
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-26-400-5001	H193-26-450-5001
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-03-400-5001	H193-03-450-5001
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-23-400-5001	H193-23-450-5001
Maximum Extension Length	4,0 m	4,5 m

*Compliant with ISO 7375, 7628

AIR BRAKE COILS

M22x1,5
ext ø ~75mm



Part No.	H193-05-400-5003	H193-05-450-5003
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-06-400-5003	H193-06-450-5003
Maximum Extension Length	4,0 m	4,5 m

M22x1,5
 ext ø ~75mm



Part No.	H193-04-400-5003	H193-04-450-5003
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-15-400-5003	H193-15-450-5003
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-26-400-5003	H193-26-450-5003
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-03-400-5004	H193-03-450-5004
Maximum Extension Length	4,0 m	4,5 m



Part No.	H193-23-400-5003	H193-23-450-5003
Maximum Extension Length	4,0 m	4,5 m

*Compliant with ISO 7375, 7628

PNEUMATIC VALVES

Automated air tank protection.

Increased durability and reliability of brakes and air-operated systems:

- Valve automatically releases a one-second blast of air every five minutes of operation to prevent build-up of harmful contaminants
- Brakes and other air-operated systems receive cleaner, dry air extending component service life
- Corrosion-resistant and built for the harshest weather conditions
- Corrosion resistant construction ensures maintenance-free operation

Electronic Drain Valve



Electronic Drain Valve (Tank Saver)

Part No.	J004-00-016-00Z	J004-00-017-00Z
Voltage	24V	24V
Thread	M22x1,5	M22x1,5
Type	With feedback wire	Without feedback wire



Adapter

Part No.	M 18x1,5 / M16x1,5
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Adapter

Part No.	M 18x1,5 / M22x1,5
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Red (Emergency) Palm Couplers with Filter Screen

Part No.	GSZ-16x1,5-R	GSZ-22x1,5-R
Fitting	M 16x1,5	M 22x1,5



Yellow (Service) Palm Couplers with Filter Screen

Part No.	GSZ-16x1,5-Y	GSZ-22x1,5-Y
Fitting	M 16x1,5	M 22x1,5



Handle Kit

Part No.	LPK-16x1,5	LPK-22x1,5
Fitting	M 16x1,5	M 22x1,5

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