



Auto electrics

Cable connectors with heat-shrinkable tubing insulation

100% waterproof

► **Product description**

- Min. shrinkage temperature: 100°C
- Continuous temperature range: -55°C to +125°C
- Shrinkage ratio: 3:1 / Material: Polyolefin
- Polyolefin shrinks 40% faster than polyamide
- Shrinkage temperature lower than for polyamides (100°C instead of 170°C)
- * VW special plug

0,1 - 0,5 mm²



3555-516-0

0,5 - 1,5 mm²



3555-516-1

1,5 - 2,5 mm²



3555-516-2

4,0 - 6,0 mm²



3555-516-4

***0,5 mm²**



3555-516-5

Solder butt connector

Soldering, shrinking, waterproof connection in just one work step!

► **Product description**

- Continuous temperature resistance: -55°C up to +125°C
- Melting point above 85°C

3555-923-0



Ø 0.3 - 0.8

Length: 26 mm

3555-923-1



Ø 0.8 - 2.0

Length: 42 mm

3555-923-3



Ø 4.0 - 6.0

Length: 42 mm

3555-923-2



Ø 2.0 - 4.0

Length: 42 mm

0.5 - 1.0 mm²

3555-901-1
M4



3555-902-1
M5



3555-903-1
M6



3555-904-1
M8



3555-904-11
M10



3555-905-1
6,3



3555-944-1
6,3



1.5 - 2.5 mm²

3555-908-2
M4



3555-909-2
M5



3555-910-2
M6



3555-911-2
M8



3555-912-2
M10



3555-905-2
6,3



3555-945-2
6,3



4.0 - 6.0 mm²

3555-914-4
M4



3555-915-4
M5
























3555-916-4
M6



3555-917-4
M8
















0.5 - 1.0 mm²

		
3558-900-1 M3	3558-901-1 M4	3558-902-1 M5
		
3558-903-1 M6	3558-904-1 M8	3558-960-1 2,8
		
3558-960 2,8	3558-976-1 4,8	3558-977-1 4,8
		
3558-905-1 6,3	3558-975-1 2,8	3558-939-1 4,8
		
3558-944-1 6,3	3558-905-11 6,3	3558-925-1
		
3558-946-1 M4	3558-947-1 M4	3558-942-1 6,3
		
3558-950-1	3558-955-1 M4	3558-954-1 M5

1.5 - 2.5 mm²

		
3558-907-2 M3,5	3558-908-2 M4	3558-909-2 M5
		
3558-910-2 M6		
		
3558-976-2 4,8	3558-905-2 6,3	3558-940-2 8,2 x 0,8
		
3558-945-2 6,3	3558-939-2 4,8	
		
3558-905-22 6,3	3558-926-2	
		
3558-948-2 M5	3558-949-2 M5	3558-943-2 6,3
		
3558-951-2	3558-953-2 M4	3558-954-2 M5

4.0 - 6.0 mm²

		
3558-914-4 M4	3558-915-4 M5	3558-916-4 M6
		
3558-917-4 M8	3558-918-4 M10	3558-905-4 6,3
		
3558-941-4 9,5	3558-927-4	3558-961 M5
		
3558-962 M5	3558-952-4	3558-921-4 M4
		
3558-906-4 6,3		

01**Assortment of cable connectors**

waterproof

► Item no. 1957-555



Contents: 400 parts

50 x Heat-shrink connectors red 0.5-1.5 (art. no. 3555-516-1)
 50 x Heat-shrink connectors blue 1.5-2.5 (art. no. 3555-516-2)
 25 x Heat-shrink connectors yellow 4.0-6.0 (art. no. 3555-516-4)
 25 x Ring tongues M6 red with shrink hose (art. no. 3555-903-1)
 25 x Ring tongues M8 red with shrink hose (art. no. 3555-904-1)
 25 x Ring tongues M5 blue with shrink hose (art. no. 3555-909-2)
 25 x Ring tongues M8 blue with shrink hose (art. no. 3555-911-2)
 50 x Butt connector solderable red 0.5-1.5 (art. no. 3555-923-1)
 50 x Butt connector solderable blue 1.5-2.5 (art. no. 3555-923-2)
 25 x Butt connector solderable yellow 3.0-6.0 (art. no. 3555-923-3)
 25 x Push-on male connector blue with shrink hose (art. no. 3555-945-2)
 25 x Push-on female connector blue with shrink hose (art. no. 3555-905-2)

01

02**Assortment of cable connectors**

Insulated

► Item no. 1957-558-1

Contents: 530 parts

20 x Cable quick connector blue (art. no. 3555-564)
 25 x Ring tongue M4 red (art. no. 3558-901-1)
 50 x Push-on female connector red (art. no. 3558-905-1)
 100 x Push-on female connector blue (art. no. 3558-905-2)
 50 x Push-on female connector yellow (art. no. 3558-905-4)
 25 x Ring tongue M4 blue (art. no. 3558-908-2)
 25 x Ring tongue M5 blue (art. no. 3558-909-2)
 25 x Ring tongue M6 blue (art. no. 3558-910-2)
 25 x Ring tongue M6 yellow (art. no. 3558-916-4)
 25 x Butt connector red (art. no. 3558-925-1)
 25 x Butt connector blue (art. no. 3558-926-2)
 25 x Double plug connector blue (art. no. 3558-943-2)
 25 x Push-on male connector 6.3mm red (art. no. 3558-944-1)
 25 x Push-on male connector 6.3mm blue (art. no. 3558-945-2)
 15 x Round male connector red (art. no. 3558-946-1)
 15 x Round female connector red (art. no. 3558-947-1)
 15 x Round male connector blue (art. no. 3558-948-2)
 15 x Round female connector blue (art. no. 3558-949-2)



02

Cable quick connectors



3555-951
0.25 – 1.0 mm²



3555-951-1
0.25 – 1.0 mm²



3555-952
1.0 – 2.5 mm²



3555-952-1
1.0 – 2.5 mm²



3555-953
4.0 – 6.0 mm²



3555-953-1
4.0 – 6.0 mm²

Cable quick connectors



3555-557
0.4 – 1.0 mm²



3555-557-1
0.2 – 1.5 mm²



3555-564-1
1.5–2.5 mm²



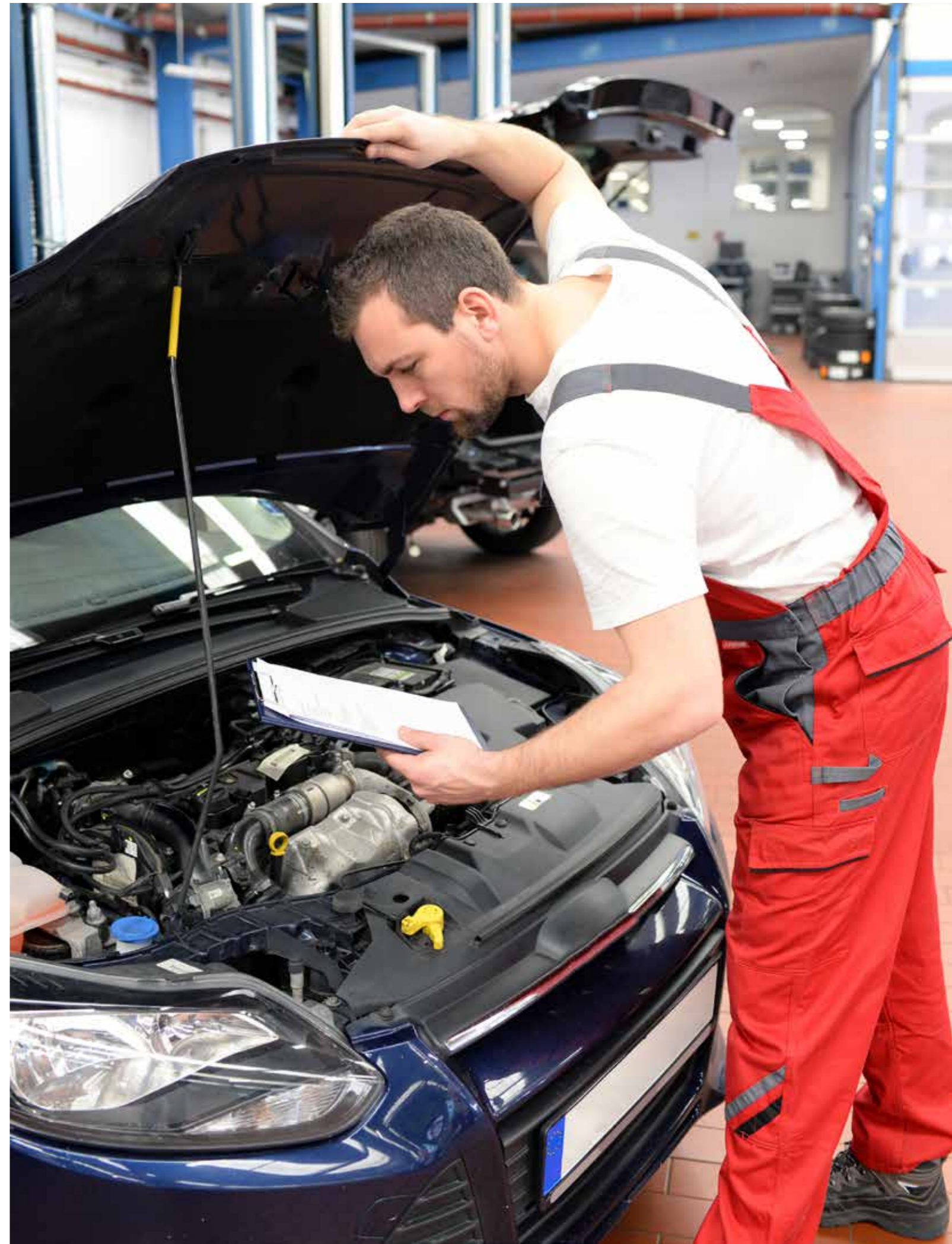
3555-564
1.0 – 2.5 mm²



3555-562-1
1.5–4.0 mm²




















3555-562
2.5–4.0 mm²










Blade receptacles

universal

3558-631-2	4.8 x 0.8	1.5 – 2.5 with notch	MBL	
3558-531-2	4.8 x 0.8	1.50 – 2.5 pre-rolled	MVZ	
3558-504-0	6.3 x 0.8	0.50 – 1.0 with notch pre-rolled	MBL	
3558-991-6	6.3 x 0.8	0.50 – 1.0 with notch pre-rolled	MVZ	
3558-603-2	6.3 x 0.8	1.50 – 2.5 with notch pre-rolled	MBL	
3558-929	6.3 x 0.8	1.50 – 2.5 pre-rolled	MBL	
3558-991-7	6.3 x 0.8	1.50 – 2.5 with notch pre-rolled	MVZ	
3558-992-8	6.3 x 0.8	1.5 – 2.0 with notch pre-rolled	MSI	
3558-504-7	6.3 x 0.8	4.0 – 6.0 with notch pre-rolled	MBL	
3558-996-2	6.3 x 0.8	4.0 – 6.0 with notch pre-rolled	MVZ	
3558-992-6	6.3 x 0.8	4.0 – 6.0 with notch pre-rolled	MSI	
3558-502-0	7.7 x 0.8	2.0 x 1.0 with notch	MBL	
3558-526-6	9.5 x 1.2	4,0 - 6,0	MBL	
3558-526-7	9.5 x 1.2	4.0 – 6.0 with notch	MVZ	
3558-601-0	2.8 x 0.8	0.5 – 1.0 with notch pre-rolled	MVZ	
3558-87-1	Ø 0.35 - 0.50			
3558-87-2	Ø 0.75 - 1.50			

Cable lugs










3558-521-5	1.5 - 2.5 M4	MBL		
3558-521-7	1.5 - 2.5 M5	MVZ		
3558-521-9	1.5 - 2.5 M6	MVZ		
3558-522-1	1.5 - 2.5 M8	MBL		
3558-160-60	6.3 x 0.8	With MVZ hole	MVZ	
3558-160-61	6.3 x 0.8	With MVZ hole	MVZ	
3558-173-0	6.3 x 0.8	With MBL hole	MBL	

Key

MBL = clear brass MVZ = brass tin plated
 BVZ = bronze tin plated MSI = brass silver
 BBL = clear bronze
 VGK = gold plated edges

Flat socket tongues

universal



3558-514-4	2,8	0.5 – 1.0 with hole	BVZ	
3558-505-41	2,8	1.5 – 2.5 with notch – with hole	BVZ	
3558-996-0	6,3	0.5 – 1.0 with notch pre-rolled – with hole	MVZ	
3558-993-7	6,3	0.5 – 1.0 with notch pre-rolled – with hole	MSI	
3558-505-4	6,3	1.5 – 2.5 with notch pre-rolled – with hole	MBL	
3558-991-8	6,3	1.5 – 2.5 with notch pre-rolled – with hole	MVZ	
3558-501-9	6,3	1.5 – 2.5 pre-rolled – with hole	MBL	
3558-993-5	6,3	1.5 – 2.5 with notch pre-rolled – with hole	MSI	
3558-996-3	6,3	4.0 – 6.0 with notch – with hole	MVZ	
3558-87-11	Ø 0.35 - 0.50			
3558-87-21	Diameter 0.75 - 1.50			
3558-87-31	Ø 1.50 - 2.50			

Key



MBL = clear brass MVZ = brass tin plated
 BVZ = bronze tin plated MSI = brass silver
 BBL = clear bronze
 VGK = gold plated edges

Angular blade receptacles


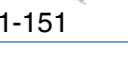

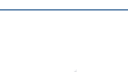


universal

3558-994-1	6.3 x 0.8	1.5 – 2.5 pre-rolled	MBL	
3558-643-6	9.5 x 1.2	2.5 – 4.0 with notch	MVZ	

Patch panel

3558-928	6.3 x 0.8	6.3 x 0.8	MBL	
3558-514-3	6.3 x 0.8	scrolled up	MBL	

VW special plug

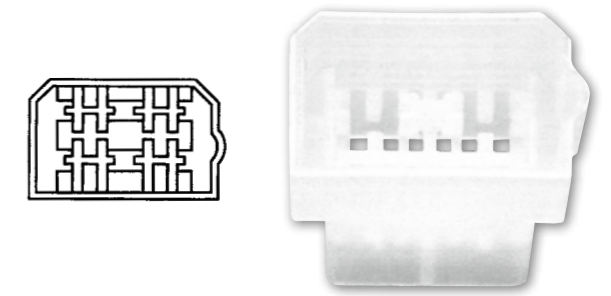
3558-990-91	0.5 – 1.0 with notch pre-rolled			
3558-991-151	2,8/4,8 x 0,8	0.5 – 1.0 with notch pre-rolled	991-151	
3558-904-218	0.5 – 1.0 with notch pre-rolled	N904-218-02		
3558-904-220	2.5 – 4.0 with notch pre-rolled	N904-220-02		
3558-102-116	0.5 – 1.0 with notch pre-rolled	N102-116-06		
3558-904-887	1.5 – 2.5 with notch pre-rolled	N904-887-03		

Special plugs

3558-513-3	1.5 - 2.5 Ø 4		3558-997-3	1.5 - 2.5	
3558-990-9	0.5 - 1.5		3558-997-31	1.50 - 2.5	
3558-991-16	1.0 - 2.5		3558-990-2	0.50 - 2.5	
3558-990-5	1.00 - 2.5		3558-990-8	0.75 - 1.5	
3558-992-4	0.50 – 1.0 2.8 notch		3558-990-6	1.00 - 2.5	
3558-996-7	0.50 - 1.0		3558-997-6	1.5 - 2.5	
3558-996-9	1.50 - 2.5		3558-997-7	4	
3558-995-41	0.50 - 1.0		3558-996-4	0.5 - 1.0	
3558-997-0	0.50 - 1.0		3558-993-1	0.5 - 1.0	
3558-990-7	0.75 - 1.5		3558-998-1	0.5 - 0.75	
3558-997-1	1.50 - 2.5		3558-990-1	0.50 - 2.5	

Multiple connector shell
for flat socket tongues

Item no.	Plug connections Quantity/Fig.
3555-100-1	1 / -
3555-100-2	2 / =
3555-100-22	2 / -
3555-100-4	4 / = =
3555-100-6	6 / = = =
3555-100-8	8 / = = = =



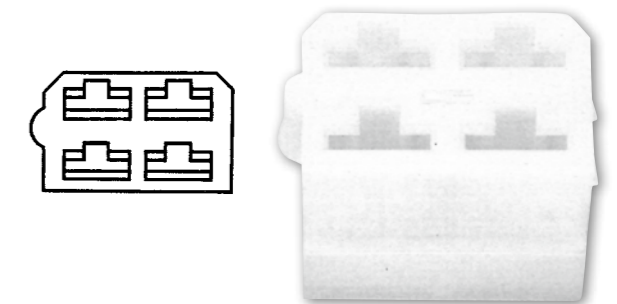
Flat socket tongues
with notch

Item no.	for cable Ø
3558-996-0	0,5 - 1,0
3558-991-8	1,5 - 2,5
3558-996-3	4,0 - 6,0



Multiple connector shell
for blade receptacles

Item no.	Plug connections Quantity/Fig.
3555-100-11	1 / -
3555-100-21	2 / =
3555-100-23	2 / -
3555-100-41	4 / = =
3555-100-61	6 / = = =
3555-100-81	8 / = = = =



Blade receptacles
with notch

Item no.	for cable Ø
3558-991-6	0,5 - 1,0
3558-991-7	1,5 - 2,5



01

3-fold flat branch

Transparent

► Item no. 3555-11

► Technical specifications

- Threefold
- For push-on female connectors with 6.3 mm tab width
- Max. voltage 300 V
- Dimensions 54 mm x 21 mm



01

02

4-fold flat branch

Transparent

► Item no. 3555-12

► Technical specifications

- Fourfold
- For push-on female connectors with 6.3 mm tab width
- Max. voltage 300 V
- Dimensions 54 mm x 21 mm



02

03

Flat pin terminal boards

Blade receptacle with 6.3 mm tab width, max. voltage: 300 V



03

Item no.	Model	Dimensions
3555-2	short conductor insulation	125 x 25,8 mm
3555-4	long conductor insulation	144 x 48,0 mm

04

Wire end ferrule

Insulated, galvanised, tin plated, tube length 8 mm

► Product description

- Temperature range: -35°C to 105°C
- Moulded funnel taper: polypropylene



04

Item no.	Cross section	Colour
3557-000-50	0,5 mm ²	orange
3557-000-75	0,75 mm ²	white
3557-001-00	1,0 mm ²	yellow
3557-001-50	1,5 mm ²	red
3557-002-50	2,5 mm ²	blue
3557-004-00	4,0 mm ²	grey
3557-006-00	6,0 mm ²	black

05

Wire end ferrule

insulated, galvanised



05

Item no.	Cross section	Length
3557-184-177	0,75 mm ²	6 mm
3557-184-189	0,5 mm ²	6 mm
3557-175-916	1,0 mm ²	6 mm
3557-184-098	4,0 mm ²	12 mm
3557-175-928	1,5 mm ²	7 mm
3557-184-191	2,5 mm ²	7 mm

06

Luster terminals

06

Item no.	Cross section
3556-1	1,0 - 4,0 mm ²
3556-2	1,5 - 6,0 mm ²

01

Supporting housing

waterproof, black

▶ Product description

- 1-6 fold
- Polyamide casing 6.6

- ▶ Item no. 3558-81-1
- ▶ 1 time



- ▶ Item no. 3558-82-1
- ▶ 2 times



- ▶ Item no. 3558-83-1
- ▶ 3 times



- ▶ Item no. 3558-84-1
- ▶ 4 times



- ▶ Item no. 3558-85-1
- ▶ 5-fold



- ▶ Item no. 3558-86-1
- ▶ 6 times



02

Bolt housing

waterproof, black

▶ Product description

- 1-6 fold
- Polyamide casing 6.6

- ▶ Item no. 3558-81
- ▶ 1 time



- ▶ Item no. 3558-82
- ▶ 2 times



- ▶ Item no. 3558-83
- ▶ 3 times



- ▶ Item no. 3558-84
- ▶ 4 times



- ▶ Item no. 3558-85
- ▶ 5-fold



- ▶ Item no. 3558-86
- ▶ 6 times



03

Sealing plug

- ▶ Item no. 3558-88-1



- ▶ Item no. 3558-88-3



- ▶ Item no. 3558-88-4



- ▶ Item no. 3558-88-2



04

Blade receptacles

3558-87-1 Ø 0.35 - 0.50



3558-87-2 Ø 0.75 - 1.50



3558-87-3 Diameter 1.5 - 2.5



3558-87-11 Ø 0.35 - 0.50



3558-87-21 Diameter 0.75 - 1.50



3558-87-31 Ø 1.50 - 2.50



05

Waterproof rack assortment

- ▶ Item no. 1957-560

4 x Lock casing with gasket 2-fold (art. no. 3558-82)

4 x Lock casing with gasket 3-fold (art. no. 3558-83)

4 x Lock casing with gasket 4-fold (art. no. 3558-84)

4 x Lock casing with gasket 5-fold (art. no. 3558-85)

4 x Lock casing with gasket 6-fold (art. no. 3558-86)

4 x Mount casing 2-fold (art. no. 3558-82-1)

4 x Mount casing 3-fold (art. no. 3558-83-1)

4 x Mount casing 4-fold (art. no. 3558-84-1)

4 x Mount casing 5-fold (art. no. 3558-85-1)

4 x Mount casing 6-fold (art. no. 3558-86-1)

100 x push-on female connector 0.75 - 1.5 (art. no. 3558-87-2)

100 x push-on female connector 0.75 - 1.5 (art. no. 3558-87-21)

100 x sealing stopper yellow 0.75 - 1.5 (art. no. 3558-88-2)

100 x sealing stopper red 1.5 - 2.5 (art. no. 3558-88-3)



01

Socket housing



▶ Item no. 3558-890



▶ Item no. 3558-891



▶ Item no. 3558-892



▶ Item no. 3558-893



▶ Item no. 3558-894



▶ Item no. 3558-895



02

Pin housing



▶ Item no. 3558-900



▶ Item no. 3558-901



▶ Item no. 3558-902



▶ Item no. 3558-903



▶ Item no. 3558-904



▶ Item no. 3558-905



03

DT Sealing plug German plug



▶ Item no. 3558-930



04

Socket fuse



▶ Item no. 3558-910



▶ Item no. 3558-911



▶ Item no. 3558-912



▶ Item no. 3558-913



▶ Item no. 3558-914



▶ Item no. 3558-915



05

Pin fuse



▶ Item no. 3558-920



▶ Item no. 3558-922



▶ Item no. 3558-924



▶ Item no. 3558-921

▶ Item no. 3558-923

▶ Item no. 3558-925



06

Turned socket contact



▶ Item no. 3558-940



▶ Item no. 3558-941



▶ Item no. 3558-950



07

DT Turned pin contact German plug

▶ Item no. 3558-951



01

Cable straps
with plastic tongue

► Product description

- Temperature range: -40°C to +85°C
- Material: Polyamide 6.6
- Silicone-free



Item no.	Length	Width	Colour	Load capacity in Nm
3502-11	102 mm	2.5 mm	natural	80
3502-111	98 mm	2.5 mm	black	80
3502-12	150 mm	3.6 mm	natural	180
3502-121	140 mm	3.5 mm	black	180
3502-13	205 mm	3.6 mm	natural	180
3502-131	205 mm	3.6 mm	black	180
3502-135	295 mm	3.6 mm	natural	180
3502-135-1	290 mm	3.6 mm	black	180
3502-14	200 mm	4.8 mm	natural	220
3502-141	200 mm	4.5 mm	black	220
3502-15	282 mm	4.8 mm	natural	220
3502-151	282 mm	4.5 mm	black	220
3502-16	368 mm	4.8 mm	natural	220
3502-161	368 mm	4.8 mm	black	220
3502-165-1	500 mm	4.8 mm	Black	220
3502-171	200 mm	7.6 mm	black	550
3502-18	380 mm	7.5 mm	natural	550
3502-181	380 mm	7.5 mm	black	550
3502-185-1	550 mm	8 mm	Black	600
3502-191	762 mm	7.8 mm	black	800

02

Coloured cable ties

4.8 mm x 282 mm

► Product description

- Load capacity in Nm: 220
- Material: Polyamide 6.6, halogen-free, silicone-free
- Thermally stable: -40°C to +85°C
- Flammability class: UL 94 V-2

Item no.	Colour
3502-401	red
3502-402	blue
3502-403	yellow
3502-404	green



02

03

Cable straps
with metal tongue, UV-resistant

► Product description

- Temperature range: -40°C to +85°C
- Material: Polyamide 6.6
- Silicone-free



03

Item no.	Length	Width	Colour	Load capacity in Nm
3502-211	92 mm	2.4 mm	black	80
3502-221	140 mm	3.6 mm	black	180
3502-231	186 mm	4.8 mm	black	220
3502-241-0	360 mm	4.8 mm	black	220
3502-251-0	338 mm	7.6 mm	black	540
3502-201	208 mm	3.6 mm	black	220

04

Cable straps
removable, UV-resistant

► Product description

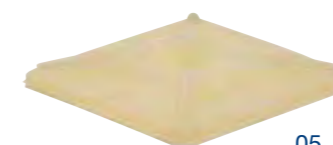
- Temperature resistance: up to +85°C
- Material: Polyamide 6.6



04

Item no.	Length	Width	Colour	Load capacity in Nm
3502-341-0	276 mm	4.8 mm	black	222
3502-351-0	376 mm	7.6 mm	black	334

05

Base of cable ties
self-adhesive


05

Item no.	for cable bandwidth
3502-636	3,6 mm
3502-648	4,8 mm
3502-665	7,8 mm

06

Socket for cable
self-adhesive


06

Item no.	for cable bandwidth
3502-71	5,0 mm
3502-72	8,0 mm
3502-73	16,0 mm

01

Digital Multimeter MM 7-1 BENNING

with maximum safety for industrial applications

► Item no. 8715-64-583

► Product description

- automatic AC/DC voltage detection
- automatic stray voltage suppression (Lo - Z)
- True-RMS measurement
- integrated and non-contact voltage sensor CAT III 1000 V; CAT III 1000 V
- Measuring range V/DC max. : 1000 V
- Measuring range V/AC max. : 1000 V
- Measuring range Capacitance : 0.001 μ - F - 10 m -
- Group-Article - IDs : 123057 , 1237694
- Measuring range A/DC max. : 10 A
- Measuring range A/AC max. : 10 A.
- Measuring range A/DC min. : 0.01 m
- Measuring range A/AC min. : 0.01 m
- Voltage measurement : AC/DC.
- Power supply : 9 V block
- Measuring range A/AC : 0.01 m
- Measuring range A/DC : 0.01 m
- Measuring range V/DC min. : 0.01 m
- Equipment : Auto-Range Auto-Power-Off
- Measurement functions: Voltage, resistance, current, frequency, capacitance, temperature Automatic AC/DC identification Stray voltage suppression Backlight Min/Max/Hold function. Frequency range : 50 Hz - 500 Hz
- Measuring range frequency : 0.01 Hz - 100 k - Hz
- Measuring range V/AC min. : 0.01 m -
- Temperature : -40 to +400 °C.



01

02

Multimeter

With voltage sensor and LED torch

► Item no. 8715-64-581

► Product description

- DC voltage: 2, 20, 200, 400 V
- AC voltage: 200, 400 V
- DC current: 4 A
- AC current: 4 A
- Operating temperature range: 0°C to +40°C
- Storage temperature range: -10 to +50°C
- Functions: 678:678
- Contactless voltage test in the range from 100 - 600 V AC
- Diode test
- Auto Power Off function (after 15 minutes)
- Integrated white LED torch
- Dimensions: 140 x 70 x 35mm
- Weight: 250g incl. batteries
- IEC/EN 61010-1
- With two glass fuses



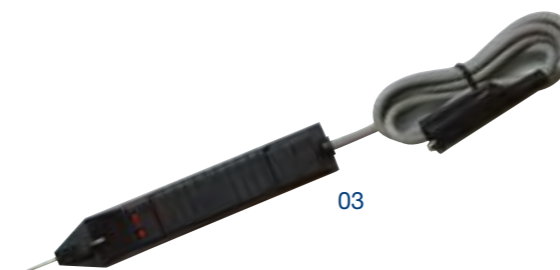
02

03

Voltage tester

3 V - 48 V

► Item no. 8715-64-59



03

04

Test lamp

6 V - 24 V

► Item no. 8715-64-60



04

01

Crimping tool set 5 in 1

With 5 interchangeable crimping dies, forced lock, 2-K insulated handle grip

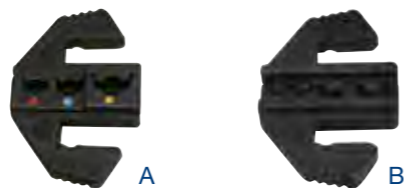
▶ Item no. 8558-100

▶ Product description

- Pliers for all occasions
- Simply replace the dies
- Ball bearings ensure optimal hold of the die
- Gas-free pressing is possible when repairing gas installations
- Includes practical case

**OVERVIEW OF DIES/JAWS**

Die A:

Die for insulated cable lugs 0.5 mm - 6.0 mm
Cable: flexible, cross-section 0.5 - 6.0 mm

Die B:

Die for non-insulated cable lugs 0.5 mm - 10.0 mm
Ideal for non-insulated contacts with closed surface,
Suitable for eyelet lugs, terminal pins, joint connectors
and small cable lugs

Cable: flexible, cross-section 0.5 - 10.0 mm

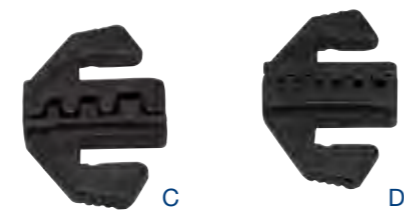
Die C:

Die for blade terminal 0.5 mm - 6.0 mm,
up to 6.3 mm wide

Die D:

Die for ferrules 0.5 mm - 4.0 mm

Cable: flexible, cross-section 0.5 - 4.0 mm



Die E:

Die for ferrules 6.0 mm - 16.0 mm

Cable: flexible, cross-section 6.0 - 16.0 mm



02

Self-welding tape

10 m x 19 mm

▶ Item no. 3985-5

▶ Product description

- Colour: black
- Temperature range -40°C to +90°C
- Water-resistant
- High elasticity
- Processing temperature: +5°C to 35°C



03

Extra wide insulation tape

10 m x 30 mm

▶ Item no. 3985-10-30

▶ Product description

- Colour: Black
- Thickness: 0.15 mm
- Temperature: -10°C to +90°C



04

Insulating tape

10 m x 15 mm

▶ Item no. 3985-7

▶ yellow

▶ Item no. 3985-1

▶ red

▶ Item no. 3985-6

▶ black

▶ Product description

- Thickness: 0.15 mm
- Temperature: -10°C to +90°C



01

Heat-shrinkable tubing rods

coated with adhesive

► **Product description**

- Shrinkage ratio: 3:1
- Shrinkage temperature: 110°C
- Continuous temperature resistance: -55°C to +110°C



01

Item no.	Ø before shrinking	Ø after shrinking	VPE	Length
3771-000-031	3,2 mm	1,0 mm	10 rods	60 cm
3771-000-062	6,4 mm	2,0 mm	10 rods	60 cm
3771-000-124	12,7 mm	4,0 mm	4 rods	60 cm
3771-000-248	25,4 mm	8,0 mm	4 rods	60 cm

02

Pieces of heat shrinkable tube

Length: 10 cm

► **Product description**

- Shrinkage ratio: 2:1
- Shrinkage temperature: above 90°C
- Continuous temperature resistance: -55°C to +135°C
- Approval: UL 224



02

Item no.	Ø before shrinking	Ø after shrinking
3771-200-24	2,4 mm	1,2 mm
3771-200-32	3,2 mm	1,6 mm
3771-200-48	4,8 mm	2,4 mm
3771-200-64	6,4 mm	3,2 mm
3771-200-95	9,5 mm	4,7 mm
3771-200-127	12,7 mm	6,4 mm
3771-200-190	19,0 mm	9,5 mm
3771-200-254	25,4 mm	12,7 mm

03

Heat-shrinkable tubing spools► **Product description**

- Shrinkage ratio: 2:1
- Shrinkage temperature: 90°C
- Continuous temperature resistance: -55°C bis +125°C
- Material: Polyolefin



03

Item no.	Ø before shrinking	Ø after shrinking	Coil length
3771-001-2	1,2 mm	0,6 mm	20 m
3771-002-4	2,4 mm	1,2 mm	15 m
3771-003-2	3,2 mm	1,6 mm	15 m
3771-004-8	4,8 mm	2,4 mm	12 m
3771-006-4	6,4 mm	3,2 mm	12 m
3771-009-5	9,5 mm	4,7 mm	8 m
3771-012-7	12,7 mm	6,4 mm	8 m
3771-019-0	19,1 mm	9,5 mm	5 m
3771-025-4	25,4 mm	12,7 mm	5 m

04

Lighter gun

Weight: 60 g

► **Item no. 3555-999-1**► **Technical specifications**

- Dimensions: length 65 mm, height 110 mm, width 25 mm
- Max. temperature 1,300°C
- Working time (with filled lighter): 20 minutes
- Only use with the enclosed lighter
- The lighter inside is not filled
- We recommend filling with Normfest butane gas.



04

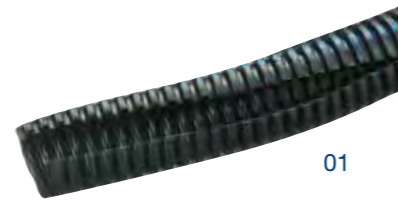
01

Insulating corrugated pipe

synthetic material, with slot, coil 2 m

► Product description

- Temperature range -40°C to +120°C
- Material: Polypropylene
- Protects vehicle cables against external influences



Item no.	Interior Ø
3505-1-6	6 mm
3505-1-9	9 mm
3505-1-11	11 mm
3505-1-13	13 mm
3505-1-16	16 mm
3505-1-19	19 mm
3505-1-23	22 mm

02

Insulating corrugated pipe

Plastic, without slot, coil 50 m

► Product description

- Temperature range -40°C to +120°C
- Material: Polypropylene
- Protects vehicle cables against external influences



Item no.	Interior Ø
3505-4-10	10 mm
3505-4-13	13 mm
3505-4-17	17 mm
3505-4-22	22 mm

03

Insulating tube

Coil 25 m

► Product description

- Temperature range -40°C to +90°C
- Material: PVC
- Silicone-free
- Non-fibrous



Item no.	Interior Ø
3771-3	3 mm
3771-4	4 mm
3771-5	5 mm
3771-6	6 mm
3771-8	8 mm
3771-10	10 mm
3771-12	12 mm

04

Speaker cable

50 m, brown-red

Item no.	Cable cross-section
3770-030-0	2 x 0.75 mm ²
3770-011-5	2 x 1.50 mm ²



05

Speaker cable

25 m, red-black-white-blue

Item no.	Cable cross-section
3770-400	4 x 0.75 mm ²



01

Automotive wires

Single wire, red, with double insulation (double jacket)

Item no.	Cable cross-section	Length
3770-020-1	1.5 mm ²	50 m
3770-020-4	2.5 mm ²	25 m



02

Automotive wires2-wire, double insulated
black-red

Item no.	Model	Cable cross-section	Length
3770-020-0	flat	0.75mm ²	50 m
3770-020-2	flat	1.50 mm ²	25 m
3770-020-22	Flat	1,50 mm ²	100 m
3770-020-3	flat	2.50mm ²	15 m
3770-020-5	round	2.50 mm ²	15 m



03

Automotive wires

Vehicle cables with double insulation (double jacket)

Item no.	Cable cross-section	Length
3770-121	2 x 0.75 mm ²	50 m
3770-120	2 x 1.50 mm ²	50 m
3770-116	3 x 1.50 mm ²	50 m
3770-119-50	4 x 1.50 mm ²	50 m
3770-118-50	7 x 1.50 mm ²	50 m
3770-4-075	4 x 0.75 mm ²	50 m



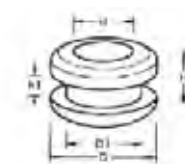
04

Cable bushings

Double-sided, silicone-resistant

▶ **Product description**

- Protects against sharp edges



Item no.	d mm	D1 mm	D mm	H mm	H1 mm
3561-663-4	4	6	9	6	1,0
3561-663-2	6	9	11	6	1,0
3561-664-6	6	10	13	8	2,0
3561-664-8	9	11	16	6	1,0
3561-665-0	10	12	18	11	1,0
3561-665-2	12	20	24	10	4,0
3561-666-2	13	21	26	9	2,0
3561-666-3	16	24	3,0	11	3,0
3561-666-6	25	30	36	11	3,5
3561-666-5	21	31	38	11	1,5

05

Plug

Thermoplastic rubber

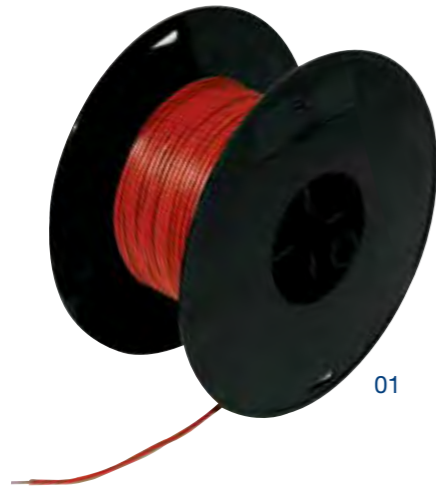
▶ **Product description**- Ideal for sealing holes
in sheet metal

Item no.	Outer diameter	Interior Ø
3561-700-1	27,5 mm	24,5 mm
3561-700-2	26,6 mm	22,0 mm
3561-700-3	22,1 mm	19,0 mm
3561-700-4	19,0 mm	15,5 mm
3561-700-5	18,4 mm	14,9 mm
3561-700-6	15,5 mm	12,7 mm
3561-700-7	12,8 mm	11,2 mm
3561-700-8	9,5 mm	6,4 mm

01

Automotive wiresØ 0.5 mm², 100 m, 1 core

Item no.	Colour
3770-050-0	black
3770-050-1	red
3770-050-2	blue



01

02

Automotive wiresØ 0.75 mm², 100 m, 1 core

Item no.	Colour
3770-007-5	black
3770-007-51	red
3770-007-52	blue
3770-007-59	brown



02

05

Automotive wiresØ 1.5 mm², 50 m, 1 core

Item no.	Colour
3770-020-11	grey-red
3770-020-12	black-red
3770-020-14	green-red
3770-020-16	black-white
3770-020-17	black-green



05

06

Automotive wiresØ 2.5 mm², 50 m, 1 core

Item no.	Colour
3770-010-5	black
3770-010-6	red
3770-010-60	yellow
3770-010-7	blue
3770-010-99	brown



06

03

Automotive wiresØ 1.0 mm², 100 m, 1 core

Item no.	Colour
3770-010	black
3770-009-01	red
3770-009-02	blue
3770-009-03	white
3770-009-05	yellow
3770-009-09	brown



03

04

Automotive wiresØ 1.5 mm², 100 m, 1 core

Item no.	Colour
3770-010-0	black
3770-010-1	red
3770-010-2	blue
3770-010-3	yellow
3770-010-4	green
3770-010-40	brown
3770-010-42	white



04

07

Automotive wiresØ 4.0 mm², 50 m, 1 core

Item no.	Colour
3770-040-1	black
3770-040-2	red



07

08

Automotive wiresØ 6.0 mm², 50 m, 1 core

Item no.	Colour
3770-060-1	black
3770-060-2	red



08

01
Blade fuse
Low profile



Item no.	Model	Colour
3731-302	2.0 A	grey
3731-303	3.0 A	Violet
3731-304	4.0 A	pink
3731-305	5.0 A	brownish
3731-307-5	7.5 A	brown
3731-310	10.0 A	red
3731-315	15.0 A	blue
3731-320	20.0 A	yellow
3731-325	25.0 A	transparent
3731-330	30.0 A	green

02
Blade fuse
Mini



Item no.	Model	Colour
3731-102	2,0 A	grey
3731-103	3,0 A	Violet
3731-104	4,0 A	pink
3731-105	5,0 A	brownish
3731-107-5	7,5 A	brown
3731-110	10,0 A	red
3731-115	15,0 A	blue
3731-120	20,0 A	yellow
3731-125	25,0 A	transparent
3731-130	30,0 A	green

05
Plug-in fuse mikrOTO II



Item no.	Model
3731-11-5	5 A
3731-11-10	10 A
3731-11-15	15 A
3731-11-20	20 A
3731-11-25	25 A
3731-11-30	30 A
3731-11-75	75 A

06
Plug fuse mikrOTO III



Item no.	Model
3731-12-5	5 A
3731-12-10	10 A
3731-12-15	15 A
3731-12-75	75 A

03
Blade fuse
Normal



Item no.	Model	Colour
3731-035		
3731-002	2,0 A	grey
3731-003	3,0 A	Violet
3731-005	5,0 A	brownish
3731-007-5	7,5 A	brown
3731-010	10,0 A	red
3731-015	15,0 A	blue
3731-020	20,0 A	yellow
3731-025	25,0 A	transparent
3731-030	30,0 A	green
3731-040	40,0 A	orange

04
Blade fuse
Maxi



Item no.	Model	Colour
3731-220	20 A	yellow
3731-230	30 A	green
3731-240	40 A	orange
3731-250	50 A	red
3731-260	60 A	blue
3731-270	70 A	brownish
3731-280	80 A	transparent
3731-210-0	100 A	Violet

07
Fuse strip



Item no.	Model
3730-25-5	25
3730-25-8	50
3730-25-161	50
3730-25-25	25
3730-25-40	25

08
Metal strip fuse



Item no.	Model
3731-50	50 A
3731-80	80 A

09
Visible type fuse



Item no.	Model
3733-20-1	1,00 A
3733-20-2	2,00 A
3733-20-315	3,15 A
3733-20-4	4,00 A
3733-20-5	5,00 A

01

Screw type fuse mega

Mega, hole distance 51 mm



01

02

Screw type fuse midi

Midi, hole distance 30 mm



02

Item no.	Model	Colour
3731-9-400		
3731-9-500		
3731-9-100	100 A	yellow
3731-9-125	125 A	green
3731-9-150	150 A	red
3731-9-175	175 A	white
3731-9-200	200 A	blue
3731-9-225	225 A	brown
3731-9-250	250 A	Rose
3731-9-300	300 A	grey

Item no.	Model	Colour
3731-8-150		
3731-8-125		
3731-8-30	30 A	orange
3731-8-40	40 A	green
3731-8-50	50 A	red
3731-8-60	60 A	yellow
3731-8-70	70 A	brown
3731-8-80	80 A	white
3731-8-100	100 A	blue

03

Fuse holder

for MIDI fuse

► Item no. 3731-8-000



03

04

Fuse holder

for MEGA fuse

► Item no. 3731-9-000



04

05

Blade fuse

OTO-J



05

Item no.	Model	Colour
3731-5-20	20 A	turquoise
3731-5-25	25 A	white
3731-5-30	30 A	pink
3731-5-40	40 A	green
3731-5-50	50 A	red
3731-5-60	60 A	yellow

06

Blade fuse

OTO-JLP



06

Item no.	Model	Colour
3731-6-20	20 A	turquoise
3731-6-25	25 A	white
3731-6-30	30 A	pink
3731-6-40	40 A	green
3731-6-50	50 A	red
3731-6-60	60 A	yellow

07

Blade fuse

OTO-B / BT



07

Item no.	Model	Colour
3731-7-30	30 A	pink
3731-7-40	40 A	green
3731-7-50	50 A	red
3731-7-60	60 A	yellow
3731-7-70	70 A	brown
3731-7-80	80 A	black
3731-7-100	100 A	blue
3731-7-120	120 A	white
3731-7-140	140 A	dark red

01

Assortment of blade fuses

Mini and low-profile fuses

► Item no. 1957-730-2

Contents: 400 parts

25 x Plug fuse 3A MINI (art. no. 3731-103)

25 x Plug fuse 5A MINI (art. no. 3731-105)

25 x Plug fuse 7.5A MINI (art. no. 3731-107-5)

25 x Plug fuse 10A MINI (art. no. 3731-110)

25 x Plug fuse 15A MINI (art. no. 3731-115)

25 x Plug fuse 20A MINI (art. no. 3731-120)

25 x Plug fuse 25A MINI (art. no. 3731-125)

25 x Plug fuse 30A MINI (art. no. 3731-130)

25 x Plug fuse 3A / LOW-PROFILE (art. no. 3731-303)

25 x Plug fuse 5A / LOW-PROFILE (art. no. 3731-305)

25 x Plug fuse 7,5A / LOW-PROFILE (art. no. 3731-307-5)

25 x Plug fuse 10A / LOW-PROFILE (art. no. 3731-310)

25 x Plug fuse 15A / LOW-PROFILE (art. no. 3731-315)

25 x Plug fuse 20A / LOW-PROFILE (art. no. 3731-320)

25 x Plug fuse 25A / LOW-PROFILE (art. no. 3731-325)

25 x Plug fuse 30A / LOW-PROFILE (art. no. 3731-330)



01

02

Assortment of blade fuses

► Item no. 1957-730-1

Contents: 161 parts

10 x 3A (art. no. 3731-003)

10 x 5A (art. no. 3731-005)

10 x 7.5A (art. no. 3731-007-5)

10 x 10A (art. no. 3731-010)

10 x 15A (art. no. 3731-015)

10 x 20A (art. no. 3731-020)

10 x 25A (art. no. 3731-025)

10 x 30A (art. no. 3731-030)

10 x 3A MINI (art. no. 3731-103)

10 x 5A MINI (art. no. 3731-105)

10 x 7.5A MINI (art. no. 3731-107-5)

10 x 10A MINI (art. no. 3731-110)

10 x 15A MINI (art. no. 3731-115)

10 x 20A MINI (art. no. 3731-120)

10 x 25A MINI (art. no. 3731-125)

10 x 30A MINI (art. no. 3731-130)

1 x Tester and gripper kit (art. no. 3731-150)



02



03

MSO fuses

Installed in almost all vehicles of the VW Group (Volkswagen, Skoda, Audi and Seat)

Item no.	Model
3731-10-30	30 A
3731-10-40	40 A
3731-10-50	50 A
3731-10-60	60 A
3731-10-70	70 A
3731-10-80	80 A
3731-10-100	100 A



03

04

Fuse distributor

incl. cable and plug

► Item no. 3731-000-400

► Item no. 3731-000-500

► Product description

- Designed for the installation of additional devices in vehicles, e.g LED daytime running light
- 2 fuse slots
- Easy and secure installation
- Cable length: 10 cm



04



01

Fuse holder

▶ Item no. 3555-625

▶ Product description

- incl. 8 A fuse
- with bayonet catch for strip fuses



02

Flat fuse holder for blade fuse

▶ Item no. 3731-000

▶ Product description

- with connection for 6.3mm wide blade receptacles



07

Flat fuse holder for blade fuse

▶ Item no. 3731-000-200

▶ Product description

- Cable length: each 25 cm
- Cable cross-section: each 1.5 mm²
- For fuses up to 20 A



08

Flat fuse holder

▶ Item no. 3731-100

▶ Product description

- Cable length: each 13 cm
- Cable cross-section 3.3 mm²



03

Flat fuse holder "maxi"

▶ Item no. 3731-200

▶ Product description

- for cable lugs and M5 bolts
- for cable cross-sections of between 2,5 mm² and 10 mm²



04

Blade fuse holder

▶ Item no. 3555-972

▶ Product description

- Rapid connector
- For cable cross-sections 0.75 mm² - 2.0 mm²



09

Flat fuse holder for blade fuse

▶ Item no. 3731-000-300

▶ Product description

- Cable length: each 25 cm
- Cable cross-sections: each 2.5 mm²
- For fuses up to 30 A



05

Cover

for flat fuse holder

▶ Item no. 3731-200-9



06

Tester and gripper set

for blade fuses

▶ Item no. 3731-150



10

Flat fuse holder for mini fuses

▶ Item no. 3731-000-405

▶ Technical specifications

- easy to connect
- Protection without cutting
- cable: 1.3mm²
- Length: 120mm with blue connector

NEW



11

Flat fuse holder for Mikroto II fuses

▶ Item no. 3731-000-407

▶ Technical specifications

- easy to connect
- Protection without cutting
- cable: 1.3mm²
- Length: 120mm with blue connector

NEW



01

Flat fuse holder for mini fuses

▶ Item no. 3731-000-406

▶ Technical specifications

- cable: 2,5mm²
- Length: 135mm on each side
- transparent cover
- with integrated sealing ring
- rugged case
- Splash-proof in closed state (IP55)



NEW

04

Flat fuse holder for mini plug-in fuses

▶ Item no. 3731-000-402

▶ Technical specifications

- cable diameter: 2,5 mm²
- Length: 130mm each side
- Phosphor bronze (CuSn) Fuse sockets
- robust black holder housing (PA6 GF30)
- clear cover (PC) with integrated O-ring
- splash-proof, when used with cover (IP56)



NEW

04

02

Flat fuse holder for mini plug-in fuses

▶ Item no. 3731-000-401

▶ Technical specifications

- cable diameter: 1.5 mm²
- Length: 130mm each side
- Phosphor bronze (CuSn) Fuse sockets
- robust black holder housing (PA6 GF30)
- clear cover (PC) with integrated O-ring
- splash-proof, when used with cover (IP56)



NEW

02

05

Flat fuse holder for mini plug-in fuses

▶ Item no. 3731-000-403

▶ Technical specifications

- cable diameter: 2,5 mm²
- length: 130mm each
- rugged case
- Splash water protected when closed



NEW

05

03

Flat fuse holder for Mikroto II fuses

▶ Item no. 3731-000-408

▶ Product description

- cable: 3.3 mm²
- Length: 135 mm on both sides
- rugged case
- CuZn Galvanised fuse sockets
- splash-proof with cover (IP54)
- self-extinguishing body and cover materials
- is used for mikrOTO II fuses
- corresponds to ISO 8820-12



NEW

03

06

Cover for flat fuse holder 3731-000-403

▶ Item no. 3731-000-404



NEW

06

01

Mini-short adaptor

7-pole to 13-pole

▶ Item no. 3555-310-112

▶ Product description

- Towing vehicle with 7-pole coupling
- Trailer with 13-pole plug
- Length: 50 mm
- Material: PA6 GF30
- 12 V



02

Short adaptor

13-pole to 7-pole

▶ Item no. 3555-310-12

▶ Product description

- Towing vehicle with 13-pole coupling
- Trailer with 7-pole plug
- Length: 106 mm
- Material: PA6 GF30
- 12 V



05

Plug

7-pole

▶ Item no. 3555-305-517

▶ Light metal

▶ Item no. 3555-405-517

▶ Plastic

▶ Product description

- Length: 91.8 mm
- Power rating: 20 A at 12 V
- With screwed contact
- For insertion



06

Plug

13-pole

▶ Item no. 3555-310-517

▶ Product description

- Plastic
- Power rating: 20 A at 12 V
- with bayonet catch
- 12 V
- 13-polig



03

Mini-short adaptor

13-pole to 7-pole

▶ Item no. 3555-310-119

▶ Product description

- Towing vehicle with 13-pin coupling
- Trailer with 7-pin plug
- Material: PA6 GF30
- Total length: 52 mm
- 12 V



04

Short adaptor

13-pole DIN/ISO11446 box to 7-pole

▶ Item no. 3555-310-13

▶ Product description

- Length: 106 mm
- Material: PA6 GF30
- 13/7
- WeSt-System
- 12 V



07

Power outlet

7-pole

▶ Item no. 3555-305-117

▶ Light metal

▶ Item no. 3555-305-118

▶ Gasket

▶ Item no. 3555-405-117

▶ Plastic

▶ Item no. 3555-310-120

▶ Spare gasket

▶ Product description

- Length: 44 mm
- Power rating: 20 A at 12 V
- Screwed connection



08

Power outlet

13-pole, incl. grommet

▶ Item no. 3555-310-117

▶ Plastic

▶ Item no. 3555-310-120

▶ Spare gasket

▶ Product description

- Length: 50 mm
- Power rating: 20 A at 12 V
- OEM version
- Material: PA6 GF30



01

Plug
15-pole

► Item no. 3555-310-150

- Product description
- With screwed contacts
 - GGVS/ADR tested
 - 15-pole
 - 24 V



02

Plug
7-pole

► Item no. 3555-310-70

- Product description
- With screwed contacts
 - GGVS/ADR tested
 - 7-pole
 - 24 V



05

Plug
3 pole

► Item no. 3555-310-6

- Product description
- With screwed contacts
 - Type S
 - Power rating: 20 A to 24 V
 - Plastic
 - 3-pole
 - 24 V



06

Socket
7-pole

► Item no. 3555-310-7

- Product description
- With screwed contacts
 - GGVS/ADR tested
 - 7-pole
 - 24 V



03

Plug
7-pole

► Item no. 3555-305-589
► Plastic

► Item no. 3555-305-587
► Metal

- Product description
- Power rating: 20 A to 24 V
 - Length: 116 mm
 - Type N / "Light"
 - With screwed contacts



04

Plug
7-pole

► Item no. 3555-305-588
► Plastic

► Item no. 3555-305-586
► Metal

- Product description
- Power rating: 20 A to 24 V
 - Length: 116 mm
 - Type S / "Auxiliary consumer"
 - With screwed contacts



07

Power outlet
7-pole

► Item no. 3555-305-287

- Product description
- With screwed contacts
 - Rubber seal in the cover
 - Type N
 - Load rating: 20 A to 24 V
 - ISO 1185 K-pin
 - 7-pole
 - 24 V



08

Power outlet
7-pole

► Item no. 3555-305-286

- Product description
- With screwed contacts
 - Rubber seal in the cover
 - Type S
 - Load rating: 20 A to 24 V
 - ISO 3731 K-jack
 - 7-pole
 - 24 V



01

Power outlet

3 pole

▶ Item no. 3555-310-60

▶ Product description

- With screwed contacts
- Type S
- Power rating: 20 A to 24 V
- Plastic
- ISO 1185 K
- 7-pole
- 24 V



01

02

Power outlet

15-pole

▶ Item no. 3555-310-15

▶ Product description

- With screwed contacts
- GGVS/ADR tested
- 15-pole
- 24 V



02

03

LED check device

Shunt resistor for vehicles with on-board computer

▶ Item no. 1006-46-34

▶ Product description

- For commercial vehicles with on-board computers and voltage monitoring
- for retrofitting to LED lights
- Nominal voltage: 24V
- Wattage at nominal voltage: 8.4W
- Cable length (2-core): 1 metre
- For replacing max. 3 bulbs (5W) with LED modules
- IMPORTANT! Becomes hot >100°C in continuous use. Select outside installation site!



03

04

Short adapter

15-pole to 7-pole

▶ Item no. 3555-320-52

▶ Product description

- Adapter from 15-pole to 7-pole
- ISO 12098
- Plastic
- 24 V



04

01

Coil

7-pole

▶ Item no. 3555-320-43

▶ Product description

- Working length: 3.0 m
- Material: PUR
- Recoiling force complies with OEM regulations
- With waterproof plugs
- Type S - 3731
- 6 sockets, 1 pin



02

Coil

7-pole

▶ Item no. 3555-320-42

▶ Product description

- Working length: 3.0 m
- Material: PUR
- Recoiling force complies with OEM regulations
- With waterproof plugs
- Type N
- Tightly wound



03

EBS helix cable

7-pole

▶ Item no. 3555-320-45

▶ Product description

- Working length: 3.5 m
- Material: PUR
- Recoiling force complies with OEM regulations
- Tightly wound



04

Coil

15-pole

▶ Item no. 3555-320-50

▶ Product description

- Working length: 3.5 m
- With clamped connection
- Material: PUR
- Recoiling force complies with OEM regulations
- Tightly wound



01

Adapter helix cable

15 pole to 2 x 7 pole

▶ Item no. 3555-320-53

▶ Product description

- For the power supply from new truck tractors to older trailers
- 13 pole wired according to standards
- Overmoulded plug type „N“ and type „S“
- Working length: 3.5 m
- Material: PUR
- Recoiling force complies with OEM regulations
- Tightly wound
- 24 V



02

Adapter helix cable

15 pole to 2 x 7 pole

▶ Item no. 3555-320-51

▶ Product description

- 13 pole
- Working length: 3,5 m
- Type N/S
- Material: PUR
- Recoiling force complies with OEM regulations
- Tightly wound
- 24 V



03

Junction box, junction box

8-fold

▶ Item no. 1004-100-1

▶ Technical specifications

- 8-pin cable junction box
- with 32 flat plugs
- 4-row
- waterproof housing
- Lid material: aluminium
- Housing material: Polyester BMC
- Closure: 2 clamping brackets
- Dimensions (L x W x H): 150 mm x 93 mm x 45 mm
- Mounting: 2 holes Ø 5.5 mm
- Centre distance (mm) 90,0



03



04

Distribution box

16-fold

▶ Item no. 1004-100

▶ Product description

- GGVS/ADR inspected
- 16-fold



04

01

Soldering cable lugs

Item no.	Bore hole	wire cross section d1	DIN Product name	d2
3557-921-9	M6	10 mm ²	6 x 4,3	11
3557-922-0	M8	10 mm ²	8 x 4,3	15
3557-922-4	M8	16 mm ²	8 x 5,4	15
3557-922-8	M8	25 mm ²	8 x 6,8	15
3557-922-81	M8	35 mm ²	8 x 8,2	15
3557-923-6	M8	50 mm ²	8 x 9,5	17
3557-922-1	M10	10 mm ²	10 x 4,3	19
3557-922-9	M10	25 mm ²	10 x 6,8	19
3557-923-3	M10	35 mm ²	10 x 8,2	19
3557-923-7	M10	50 mm ²	10 x 9,5	19
3557-924-0	M10	70 mm ²	10 x 11,2	21
3557-923-0	M12	25 mm ²	12 x 6,8	22
3557-923-8	M12	50 mm ²	12 x 9,5	22
3557-924-1	M12	70 mm ²	12 x 11,2	22

02

Soldering iron

230 V, 150 W

▶ Item no. 4982-900

▶ Product description

- Temperature range: 450°C
- Suitable for soldering tasks with high heat requirements, e.g. copper wires with a cross section up to 6 mm²
- Ideal for soldering tin sheet metal
- Warm-up time: 3 minutes



03

Soldering wire

Rolls 250 g each

▶ Item no. 4982-60

▶ Ø 2 mm

▶ Item no. 4982-50

▶ Ø 1 mm

▶ Product description

- Liquid agent quantity: 3.5%
- Alloy: PB6OSN40
- Melting range: 183°C - 238°C

