



Section n °1

Preinsulated and power contacts

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Section n°1 - Preinsulated and power contacts

RING TONGUES AND PREINSULED SPADES

APPLICATION: various - ground applications.



1.1 Ring Tongues Red

Code	Wire Size Range (mm ²)	Color	Raw Material	Screw Hole	Width	Height	Depth	Hand Tool
34145	0,35 - 1,50	red	Cu Sn	4,3	7,1	0,8	20,5	9007
130014	0,35 - 1,50	red	Cu Sn	5,2	8	0,8	21	9007
130054	0,35 - 1,50	red	Cu Sn	6,3	12	0,8	27	9007
34151	0,35 - 1,50	red	Cu Sn	8,3	12	0,8	27,7	9007



1.2 Spades Red

Code	Wire Size Range (mm ²)	Color	Raw Material	Screw Hole	Width	Height	Depth	Hand Tool
165008	0,35 - 1,50	red	Cu Sn	4,3	7,1	0,8	19,8	9007



1.3 Ring Tongues Blue

Code	Wire Size Range (mm ²)	Color	Raw Material	Screw Hole	Width	Height	Depth	Hand Tool
34160	1,00 - 2,50	blue	Cu Sn	4,3	8,7	0,8	22,1	9007
130102	1,00 - 2,50	blue	Cu Sn	5,2	8,7	0,8	21,4	9007
130126	1,00 - 2,50	blue	Cu Sn	6,3	12	0,8	27,3	9007
34163	1,00 - 2,50	blue	Cu Sn	8,3	12	0,8	27,7	9007



1.4 Spades Blue

Code	Wire Size Range (mm ²)	Color	Raw Material	Screw Hole	Width	Height	Depth	Hand Tool
165012/1	1,00 - 2,50	blue	Cu Sn	4,3	6,4	0,8	0,8	9007



1.5 Ring Tongues Yellow

Code	Wire Size Range (mm ²)	Color	Raw Material	Screw Hole	Width	Height	Depth	Hand Tool
34853	4,00 - 6,00	yellow	Cu Sn	4,3	9,5	1	27,5	9007
160292	4,00 - 6,00	yellow	Cu Sn	5,2	9,5	1	27,4	9007
160294	4,00 - 6,00	yellow	Cu Sn	6,3	13,5	1	33,7	9007
34856	4,00 - 6,00	yellow	Cu Sn	8,3	12,7	1	30,1	9007
130677	4,00 - 6,00	yellow	Cu Sn	10,2	15,1	1	36	9007

PREINSULATED FASTON



1.6 Preinsulated Contacts Red

Code	Wire Size Range (mm ²)	Color	Raw Material	Contact Size	Height	Depth	Hand Tool
9424	0,25 - 1,50	red	Cu Sn	6,3x0,8	7,6	22,2	9007

! produced on request

Section n°1 - Preinsulated and power contacts



1.7 Preinsulated Contacts Blue

Code	Wire Size Range (mm ²)	Color	Raw Material	Contact Size	Height	Depth	Hand Tool
9451	1,00 - 2,50	blue	Cu Sn	2,8x0,5	3,7	15,6	9007
9452	1,00 - 2,50	blue	Cu Sn	4,8x0,8	5,6	21,9	9007
9425	1,00 - 2,50	blue	Cu Sn	6,3x0,8	7,6	23,2	9007



1.8 Preinsulated Faston Yellow

Code	Wire Size Range (mm ²)	Color	Raw Material	Contact Size	Height	Depth	Hand Tool
9426	4,00 - 6,00	yellow	Cu Sn	6,3x0,8	2,6	27,2	9007



1.9 Fully Insulated Receptacle

Code	Wire Size Range (mm ²)	Color	Raw Material	Contact Size	Hand Tool
9455	0,25 - 1,50	red	Cu Sn	2,8x0,5	9007
9456	0,25 - 1,50	red	Cu Sn	4,8x0,8	9007
9457	0,25 - 1,50	red	Cu Sn	6,3x0,8	9007
9458	1,00 - 2,50	blue	Cu Sn	4,8x0,8	9007
9459	1,00 - 2,50	blue	Cu Sn	6,3x0,8	9007
9460	4,00 - 6,00	yellow	Cu Sn	6,3x0,8	9007



1.10 Preinsulated Tab

Code	Wire Size Range (mm ²)	Color	Raw Material	Height	Depth	Hand Tool
9427	0,50 - 1,50	red	Cu Sn	6,3	23,5	9007
9428	1,00 - 2,50	blue	Cu Sn	6,3	23,5	9007
9429	4,00 - 6,00	yellow	Cu Sn	6,3	28	9007



1.11 Receptacle and Tab Combination

Code	Wire Size Range (mm ²)	Color	Raw Material	Height	Depth	Hand Tool
9430	1,00 - 2,50	blue	Cu Sn	7,6	23,5	9007

Reinforced version only request



1.12 Preinsulated Circular Receptacle

Code	Wire Size Range (mm ²)	Color	Raw Material	Diameter	Hand Tool
9436	0,50 - 1,50	red	Cu Sn	4	9007
9434	1,00 - 2,50	blue	Cu Sn	4	9007



1.13 Preinsulated Circular Pin

Code	Wire Size Range (mm ²)	Color	Raw Material	Diameter	Hand Tool
9432	0,50 - 1,50	red	Cu Sn	4	9007
9431	1,00 - 2,50	blue	Cu Sn	4	9007

! produced on request

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1.14 Preinsulated Tab

Code	Wire Size Range (mm ²)	Color	Raw Material	Height	Hand Tool
181630	0,50 - 1,50	red	Cu Sn	8,1	9007
165167/1	0,50 - 1,50	red	Cu Sn	12,3	9007
165171/2	1,00 - 2,50	blue	Cu Sn	12,3	9007
165085/1	4,00 - 6,00	yellow	Cu Sn	12	9007

Section n°1 - Preinsulated and power contacts

SPLICES & HEATSHRINCABLE JUNCTIONS

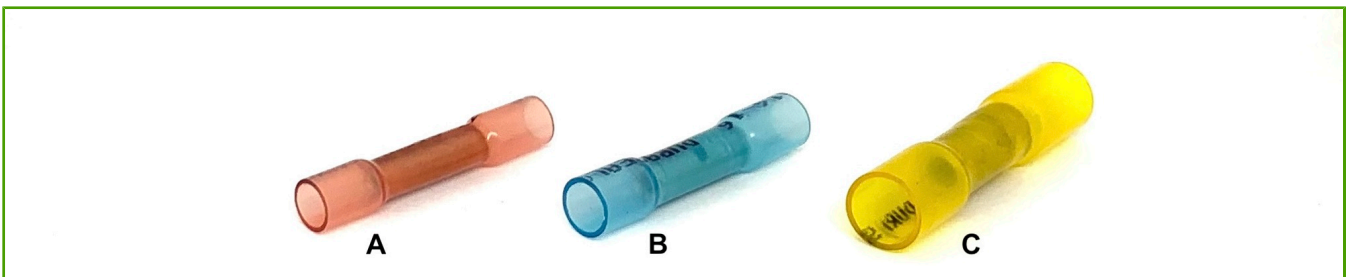
APPLICATION: wire junction.



1.15 Preinsulated Butt Splices

Code	Wire Size Range (mm ²)	Color	Raw Material	Hand Tool
34070	0,50 - 1,50	red	Cu Sn	9007
34071	1,00 - 2,50	blue	Cu Sn	9007
34072	4,00 - 6,00	yellow	Cu Sn	9007

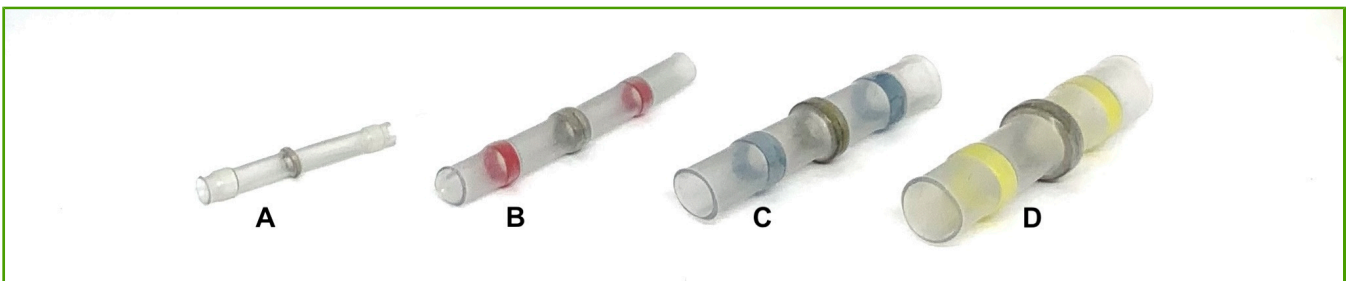
1.16 Heatshrinkable Crimp Junction



FEATURES: IP67 and RHOS compatible

Code	Wire Size Range (mm ²)	Color	Raw Material	Image
9006	0,50 - 1,00	red	nylon	A
9008	1,50 - 2,50	blue	nylon	B
9010	4,00 - 6,00	yellow	nylon	C

1.17 Heatshrinkable Head Junction



FEATURES: IP67 and RHOS compatible

Code	Wire Size Range (mm ²)	Color	Raw Material	Image
9001	0,25 - 0,75	white	Heat-shrinkable	A
9002	0,35 - 1,50	red	Heat-shrinkable	B
9003	0,75 - 6,00	blue	Heat-shrinkable	C
9004	2,50 - 10,00	yellow	Heat-shrinkable	D



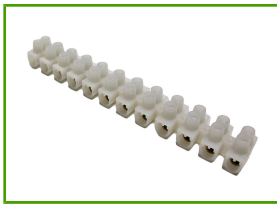
1.18 Heatshrinkable End Junction

FEATURES: IP67 and RHOS compatible

Code	Wire Size Range (mm ²)	Color	Raw Material
SGRS-1	0,50 - 1,00	green	Heat-shrinkable
SGRS-2	1,00 - 2,00	red	Heat-shrinkable
SGRS-3	2,50 - 4,00	blue	Heat-shrinkable

Section n°1 - Preinsulated and power contacts

POWER CONTACT SCREW VERSION

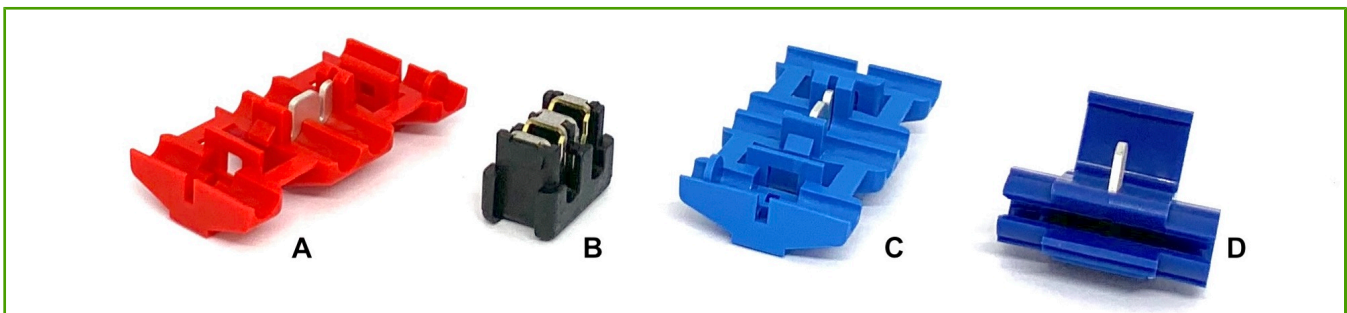


1.19 Power Contacts Screw Version

Code	Wire Size Range (mm2)	A
9200	2,5	20
9201	6	30
9202	10	50
9203	16	80

INSULATION DISPLACEMENT DEVICE

1.20 Joining Splice



Code	Wire Size Range (mm2)	Color	Raw Material	Image
735410	0,50 - 1,00	red	nylon + Cu Fe Sn	A
142538/2	1,00 - 2,00	black	-	B
735398	1,00 - 2,50	blue	nylon + Cu Fe Sn	C
735397	4,00 - 6,00	blue	nylon + Cu Fe Sn	D



1.21 Insulation Displacement Device for ADR 2x1,5 Truck Cable

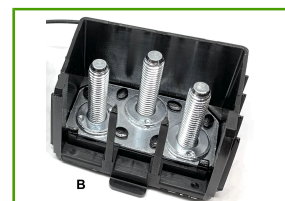
Code	Color
2150	black

BRANCH NODE



1.22 Branch Mode

Code	Total Number of Ways	Color	Raw Material	Screw Hole	Image
92009	2	black	PA66	M88	A
92008	3	black	PA66	M888	B



Section n°1 - Preinsulated and power contacts

POWER CONTACTS

APPLICATION:ground junction.



1.23 Ring Tongues Power Contacts Wire Size Range 10 - 95 mmq

Code	Wire Size Range (mm2)	Raw Material	Screw Hole	Hand Tool
181302/2	10	Cu Sn	5,3	3985
181303/2	10	Cu Sn	6,4	3985
181510/2	10	Cu Sn	8,4	3985
181511/2	10	Cu Sn	10,5	3985
181512/2	10	Cu Sn	13,2	3985
181307/2	16	Cu Sn	6,4	3985
181308/2	16	Cu Sn	8,4	3985
181513/2	16	Cu Sn	10,5	3985
181514/2	16	Cu Sn	13,2	3985
181311/2	25	Cu Sn	6,4	3985
181312/2	25	Cu Sn	8,4	3985
181313/2	25	Cu Sn	10,5	3985
181515/2	25	Cu Sn	13,2	3985
181316/2	35	Cu Sn	6,4	9038
181317/2	35	Cu Sn	8,4	9038
181318/2	35	Cu Sn	10,5	9038
181319/2	35	Cu Sn	13,2	9038
181326/2	50	Cu Sn	8,4	9038
181327/2	50	Cu Sn	10,5	9038
181328/2	50	Cu Sn	13,2	9038
181335/2	70	Cu Sn	8,4	9038
181336/2	70	Cu Sn	10,5	9038
181337/2	70	Cu Sn	13,2	9038
181339/2	70	Cu Sn	15	9038
181347/2	95	Cu Sn	10,5	9038
181348/2	95	Cu Sn	13,2	9038
181349/2	95	Cu Sn	15	9038



1.24 Uninsulated Copper Tube Splices Wire Size Range 10 - 95 mmq

Code	Wire Size Range (mm2)	Raw Material	Hand Tool
181459/2	10	Cu Sn	3985
181460/2	16	Cu Sn	3985
181461/2	25	Cu Sn	3985
181462/2	35	Cu Sn	9038
181463/2	50	Cu Sn	9038
181464/2	70	Cu Sn	9038
181465/2	95	Cu Sn	9038

Section n°1 - Preinsulated and power contacts

BATTERY CABLE CONTACTS

APPLICATION: battery connectors.



1.25 Battery Clip for Screw Hole 2xM6 + 1xM8

Code	Raw Material	Screw Hole	Polarisation
19012	tin-plated brass	2xM6 + 1xM8	+
19112	tin-plated brass	2xM6 + 1xM8	-



1.26 Battery Clip Standard

Code	Wire Size Range (mm2)	Raw Material	Polarisation
821002	10 - 50	tin-plated brass	+
821102	10 - 50	tin-plated brass	-



1.27 Battery Clip 90°

Code	Wire Size Range (mm2)	Raw Material	Polarisation	A
800207/1	6 - 70	galvanized brass	-	1250
800207/2	6 - 70	galvanized brass	+	1250



1.28 Battery Clip Fast Locking

Code	Raw Material	Polarisation
800502	tin-plated brass	+
800602	tin-plated brass	-



1.29 Battery Clip for MAN Trucks

Code	Raw Material	Screw Hole	Polarisation
800100/1	tin-plated brass	10	-
800100/2	tin-plated brass	12	+



1.30 Battery Clip Adapter for Japanese Cars

Code	Raw Material	Polarisation
80000	brass	+
80100	brass	-



1.31 Battery Clip Lead Fusion for Alfa Romeo Cars

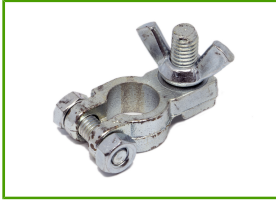
Code	Wire Size Range (mm2)	Raw Material	Polarisation
800210/1	25 - 50	tin-plated brass	-
800210/2	25 - 50	tin-plated brass	+

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1.32 Battery Clip for IVECO Trucks

Code	Raw Material	Screw Hole	Polarisation
800208/2	tin-plated brass	2xM8 + 1xM12	+



1.33 Battery Clip for Marine Applications

Code	Raw Material	Screw Hole	Polarisation
800209/1	galvanized brass	10	-
800209/2	galvanized brass	10	+



1.34 Battery Clip Negative Version for FCA Cars

Code	Raw Material	Screw Hole	Polarisation
800300/1	tin-plated brass	3xM6	negative



1.35 Battery Clip Positive Version for FCA Cars

Code	Raw Material	Screw Hole	Polarisation
800300/2	tin-plated brass	2xM6 + 1xM8	+



1.36 Battery Cable Contact

Code	Raw Material	Screw Hole	Polarisation
800300/3	CuZn-Sn	3xM6	+

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COVER FOR BATTERY CLIP



1.37 Cover for Battery Clip

Code	Color	Polarisation
800200/1	red	+
800200/2	black	-

BATTERY CABLE CONTACT WITH FUSE HOLDER



1.38 Battery Cable Contact with Fuse Holder

Code	Total Number of Ways	Color	Notes
92011	1	black	Pressofusione a Destra



1.39 Battery Cable Contact with Fuse Holder Box

Code	Color	Notes
92012	black	2 MIDIVAL Fuse + 1 CAL/MEGAVAL Fuse

Section n°1 - Preinsulated and power contacts

PLUGS, SOCKETS, ADAPTERS

APPLICATION: connectors for trucks, trailers and camping cars.



1.40 3 Pin Socket

Code	Total Number of Ways	Volt	Raw Material	A	Notes 2
151130	3	6-24	thermoplastic	25	DIN 9680



1.41 3 Pin Plug

Code	Total Number of Ways	Volt	Raw Material	A	Notes 2
251100	3	6-24	thermoplastic	25	DIN 9680



1.42 4 Pin Socket

Code	Total Number of Ways	Volt	Raw Material	A	Notes 2
151035	4	6-24	thermoplastic	25	DIN 72575



1.43 4 Pin Plug

Code	Total Number of Ways	Volt	Raw Material	A	Notes 2
251010	4	6-24	thermoplastic	25	DIN 72575



1.44 7 Pin Socket Plastic Version and Terminal Screw Bond Version

Code	Volt	Raw Material	A	Notes	Notes 2
154733	12	thermoplastic	20	7 ways	ISO 1724



1.45 7 Pin Plug Plastic Version and Terminal Screw Bond Version

Code	Volt	Raw Material	A	Notes	Notes 2
154772	12	thermoplastic	0	7 ways	ISO 1724



1.46 7 Pin Plug Die-Cast Aluminium Version 24V

With protectioncap rubber. Udse connector 180451

Code	Volt	Raw Material	Notes	Notes 2
155713	24	aluminum	7 Male Contacts	ISO 3731
155715	24	aluminum	6 Male Contacts + 1 Female Contact	ISO 1185

Section n°1 - Preinsulated and power contacts



1.47 7 Pin Socket Die-Cast Aluminium Plug Version 24V

Adapter to use with 180451 code

Code	Volt	Raw Material	Notes	Notes 2
155754	24	aluminum	6 Female Contacts + 1 Male Contact	ISO 3731
155776	24	aluminum	7 Female Contacts	ISO 1185



1.48 Repair Pin Socket Kit for ABS/EBS

Easy assembly thanks to color contact identification

Code	Volt	Raw Material	IP	A	Notes	Notes 2
65011	24	thermoplastic	65	20	7 ways	ADR ISO 7638-1



1.49 Repair Pin Plug Kit for ABS/EBS

Easy assembly thanks to color contact identification.

Code	Volt	Raw Material	IP	A	Notes	Notes 2
65111	12	thermoplastic	65	20	7 ways	ADR ISO 7638-1



1.50 Pin Socket Plastic Version with Cope IP67 20A

Code	Volt	Raw Material	A	Notes	Notes 2
2013	12	thermoplastic	20	13 ways	ISO 11446



1.51 Pin Plug Plastic Version Bayonet Lock IP67 20A

Code	Volt	Raw Material	A	Notes	Notes 2
2513	12	thermoplastic	20	13 ways	ISO 11446



1.52 Repair Socket Plug Kit 15 Ways

Connectors with colorated contact for easy assembly.

Code	Volt	Raw Material	IP	A	Notes	Notes 2
65400	24	thermoplastic	65	20	15 ways	ADR ISO 12098



1.53 Repair Pin Plug Kit 15 Ways

Easy assembly thanks to color contact identification

Code	Volt	Raw Material	IP	A	Notes	Notes 2
65500	24	thermoplastic	65	20	15 ways	ADR ISO 12098



1.54 Adapter Pin-Socket Plug from 13 to 7 Ways

Code	Volt	Raw Material	A	Notes
2593	12	thermoplastic	20	from SIDE A 13 Male, to SIDE B 4 Female + 3 Male Adapter
2594	12	thermoplastic	20	from SIDE A 13 Female to SIDE B 4 Male + 3 Female Adapter

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STARTER CONNECTOR

APPLICATION: IVECO heavy trucks, interface with 2 ways original harness.



1.55 Starter Connector Locking Ring Version

Contact crimp and solder version.

Code	Wire Size Range (mm2)	Color	Raw Material
942054	50	black	break-proof metal



1.56 2 Pin Socket Panel Mounting

Code	Kit Code	Wire Size Range (mm2)	Color	Raw Material
151314	151314/B	50	black	break-proof metal

Kit with code topping 382376

CROCODILE CLAMP

APPLICATION: starter battery.



1.57 Crocodile Clamps Kit

Code	Wire Size Range (mm2)	A
7705	6,00 - 10,00	40



1.58 Insulated Crocodile Clamp 700A Black

Code	Color	A
800470	black	700



1.59 Insulated Crocodile Clamp 700A Red

Code	Color	A
800471	red	700