



# Section n °8

## Automotive wires

**AUTOMOTIVE PHASE 3-T3 CABLES  
(-40°+125°C)** 8.1

**HI-FLEX CABLES** 8.8

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**CAN-BUS WIRE CABLES** 8.11

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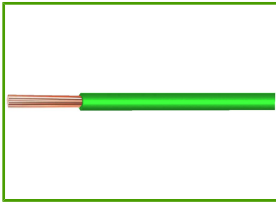
**COPPER BRAIDS** 8.22

**CHARGING CABLES** 8.23



## Section n°8 - Automotive wires

### AUTOMOTIVE PHASE 3-T3 CABLES (-40°+125°C)



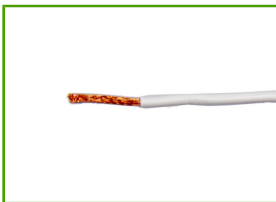
#### 8.1 Phase 3-T3 Cables Wire Size 0,35 mmq

Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31006	0,35	green	PVC	1,3	3,5



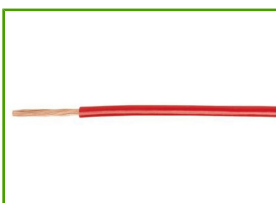
#### 8.2 Phase 3-T3 Cables Wire Size 0,5 mmq

Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31005	0,5	blue	PVC	1,6	6
31055	0,5	white	PVC	1,6	6
31056	0,5	red	PVC	1,6	6
31057	0,5	black	PVC	1,6	6
31058	0,5	brown	PVC	1,6	6
31070	0,5	green	PVC	1,6	6
31071	0,5	yellow	PVC	1,6	6
31072	0,5	pink	PVC	1,6	6
31073	0,5	orange	PVC	1,6	6
31074	0,5	violet	PVC	1,6	6
31085	0,5	grey	PVC	1,6	6



#### 8.3 Phase 3-T3 Cables Wire Size 1 mmq

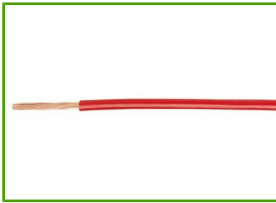
Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31001	1	white	PVC	2,00	11
31002	1	orange	PVC	2,00	11
31003	1	blue	PVC	2,00	11
31007	1	black	PVC	2,00	11
31008	1	red	PVC	2,00	11
31009	1	green	PVC	2,00	-
31010	1	brown	PVC	2,00	11
31014	1	yellow	PVC	2,00	11
31034	1	violet	PVC	2,00	11
31035	1	pink	PVC	2,00	11
31052	1	red-black	PVC	2,00	11
31075	1	white/blue	PVC	2,00	11
31076	1	white/yellow	PVC	2,00	11
31077	1	yellow/red	PVC	2,00	11
31078	1	white/green	PVC	2,00	11
31079	1	green/red	PVC	2,00	11
31080	1	white/black	PVC	2,00	11
31081	1	white/red	PVC	2,00	11
31084	1	grey	PVC	2,00	11



#### 8.4 Phase 3-T3 Cables Wire Size 1,5 mmq

Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31047	1,5	red	PVC	2,3	14
31048	1,5	black	PVC	2,3	14
31049	1,5	white	PVC	2,3	14
31050	1,5	brown	PVC	2,3	14
31051	1,5	blue	PVC	2,3	14
31086	1,5	grey	PVC	2,3	14

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### 8.5 Phase 3-T3 Cables Wire Size 2,5 mmq

Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31011	2,5	red	PVC	2,9	20
31012	2,5	black	PVC	2,9	20
31045	2,5	brown	PVC	2,9	20
31063	2,5	green	PVC	2,9	20
31082	2,5	white	PVC	2,9	20
31083	2,5	blue	PVC	2,9	20
31062	2,5	pink	PVC	2,9	20



### 8.6 Phase 3-T3 Cables Wire Size 4 mmq

Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31036	4	black	PVC	3,6	28
31037	4	red	PVC	3,6	28
31053	4	brown	PVC	3,6	28

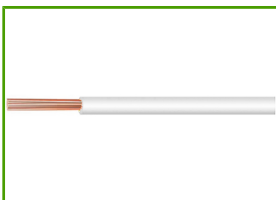


### 8.7 Phase 3-T3 Cables Wire Size 6 mmq

Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31038	6	black	PVC	4,2	37
31039	6	red	PVC	4,2	37

## HI-FLEX CABLES

APPLICATIONS: repair of door and hatch harnesses.



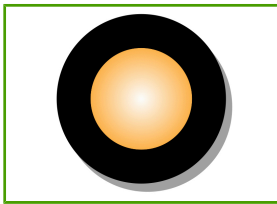
### 8.8 HI-FLEX Cables

Code	Wire Size Range (mm2)	Color	Raw Material	Ext. Diam.	A
31065	0,75	white	PVC	1,8	9
31066	1,5	white	PVC	2,3	14
31067	4	white	PVC	3,6	28

cable for mobile installation

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### POWER CABLES



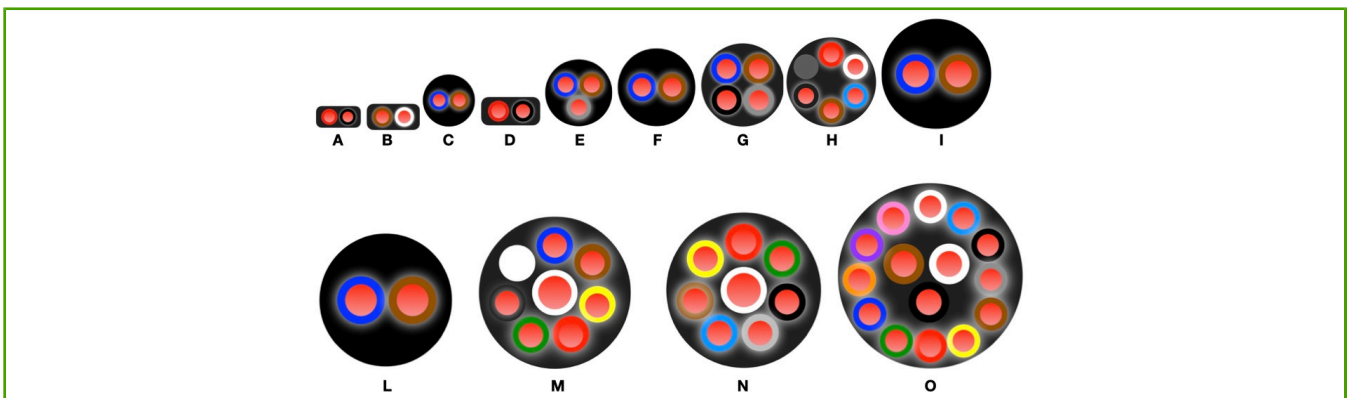
#### 8.9 POWERFLEX Power Cables

High Flexibility Cables

Code	Wire Size Range (mm <sup>2</sup> )	Color	Raw Material	Ext. Diam.	A
30040	10	black	PUR/PVC	6,2	50
30041	10	red	PUR/PVC	6,2	50
30042	16	black	PUR/PVC	7,1	68
30043	16	red	PUR/PVC	7,1	68
30025	25	black	PUR/PVC	9,8	89
30026	25	red	PUR/PVC	9,8	89
30015	35	black	PUR/PVC	9,9	111
30017	35	red	PUR/PVC	9,9	111
30019	50	black	PUR/PVC	11,8	134
30021	50	red	PUR/PVC	11,8	134
30027	70	black	PUR/PVC	13	171
30029	70	red	PUR/PVC	13	171
30065	95	black	PUR/PVC	-	-
30066	95	red	PUR/PVC	-	-

### MULTIPOLAR CABLES

#### 8.10 MULTI WIRE Cables

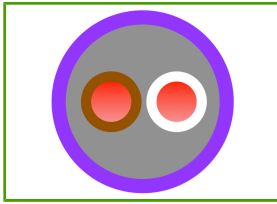


The wire 30031 is a flat cable and respect ADR routes.

Code	Wire Size Range (mm <sup>2</sup> )	Color	Raw Material	Ext. Diam.	A	Image
30064	2x0,50	black	PVC	4x2,5	6	A
30088	2x0,75	black	PVC	5,53x3,36	9	B
30013	2x1,00	black	PVC	5,4	11	C
30016	2x1,50	black	PVC	6,2	14	D
30031	2x1,50	black	PUR/PVC	4,8	14	E
30067	2x2,50	black	PVC	7,8	20	F
30068	2x4,00	black	PVC	9,2	28	G
30046	3x1,00	black	PVC	5,7	11	H
30033	4x1,00	black	PVC	6,3	11	I
30061	5x1,00	black	PVC	6,8	11	L
30028	6x1 + 1x2,50	black	PVC	9,3	11 + 20	M
30063	7x1 + 1x2,50	black	PVC	9,3	11 + 20	N
30060/30	15 (12x1 + 3x2,5)	black	PVC	13	11 + 20	O

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### CAN-BUS WIRE CABLES



#### 8.11 CAN-BUS Wire Cables

Code	Wire Size Range (mm <sup>2</sup> )	Color	Raw Material	Ext. Diam.	Temperature Range	Application
30059	2x0,50	violet	PVC	4,9	105°	-
30069	4x0,50	violet	PVC	7,5	-	CAN line repair and restoration and tachograph systems

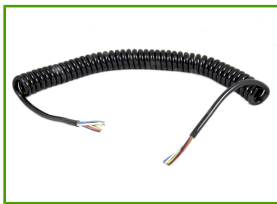
Twisting pitch: 47 turns / meter. Shielding in red copper with 88% of surface. Outer sheath in purple PVC with tube (easy stripping). High flexibility. Signal loss guaranteed up to 500 M.

### COILED CABLES



#### 8.12 3 Wires Coiled Cable

Code	Wire Size Range (mm <sup>2</sup> )	Color	Raw Material	Height
8307663/0	3x1,00	red,white,green	PU	3,0 mt



#### 8.13 7 Wires Coiled Cable

Code	Wire Size Range (mm <sup>2</sup> )	Color	Raw Material	Height
155795	7x1	black	PU	4,5 mt



#### 8.14 Coiled Cables for ABS

Code	Wire Size Range (mm <sup>2</sup> )	Raw Material	Ext. Diam.
38107-50	2x4,00 + 5x1,50	PU	12,5



#### 8.15 Coiled Cable 7 Wires 24V with 2 Undermoulded White plug Connectors European Standard ISO 3731

Code	Wire Size Range (mm <sup>2</sup> )	Volt	Raw Material	Height	Notes 2
155799	6x1,00 + 1x2,50	24	thermoplastic	4,0 mt	ISO 3731



#### 8.16 Coiled Cable 7 Wires 24V with 2 Undermoulded Black Connectors

Code	Wire Size Range (mm <sup>2</sup> )	Volt	Raw Material	Height	Notes 2
155797	6x1,00 + 1x2,50	24	thermoplastic	4,0 mt	ISO 1185

! produced on request

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### 8.17 Coiled Cable with 2 Undemoulded Plug Connectors for EBS

Code	Wire Size Range (mm <sup>2</sup> )	Volt	Height	Notes 2
3800	5x1,50 + 2x4,00	24	3,5 mt	ADR ISO 7638-1



### 8.18 Adaptor Coiled Cable for Connection Truck (15 Ways Pin Socket) Trailer (2x7 Ways Rec Sockets)

Code	Volt	Height
65701	24	4,0 mt



### 8.19 Coiled Cable with 2x15 Ways Pin Sockets

Code	Volt	Height
65611	24	4



### 8.20 2 Wires Coiled Cable

Code	Wire Size Range (mm <sup>2</sup> )	Color	Length
155791	2x35	red, black	4,5 mt

## BATTERY CABLES

### 8.21 Battery Cable Connector



Code	Wire Size Range (mm <sup>2</sup> )	Height
85031	35	177 mm
85027	50	300 mm
85028	50	400 mm

## COPPER BRAIDS

### 8.22 Trecce in Rame



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Code	Wire Size Range (mm <sup>2</sup> )	Diameter	Length
33002	10	8,4	280
33001	25	12,5	320
33000	25	12,5	400



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### CHARGING CABLES



#### 8.23 Electric Car Cable 16A SINGLE PHASE 3,6 Kw

Code	Type	Volt	Watt	A	Length
CCM16T2T2/5	single phase	240	until 3,6 Kw	16	5 mt
CCM16T2T2/8	single phase	240	until 3,6 Kw	16	8 mt
CCM16T2T2/10	single phase	240	until 3,6 Kw	16	10 mt



#### 8.24 Electric Car Cable 32A SINGLE PHASE 7.4 Kw

Code	Type	Volt	Watt	A	Length
CCM32T2T2/5	single phase	240	until 7,4 Kw	32	5 mt
CCM32T2T2/8	single phase	240	until 7,4 Kw	32	8 mt
CCM32T2T2/10	single phase	240	until 7,4 Kw	32	10 mt



#### 8.25 Electric Car Cable 32A THREE PHASE 22Kw

Code	Type	Volt	Watt	A	Length
CCT32T2T2/5	three phase	415	until 22 Kw	32	5 mt
CCT32T2T2/8	three phase	415	until 22 Kw	32	8 mt
CCT32T2T2/10	three phase	415	until 22 Kw	32	10 mt