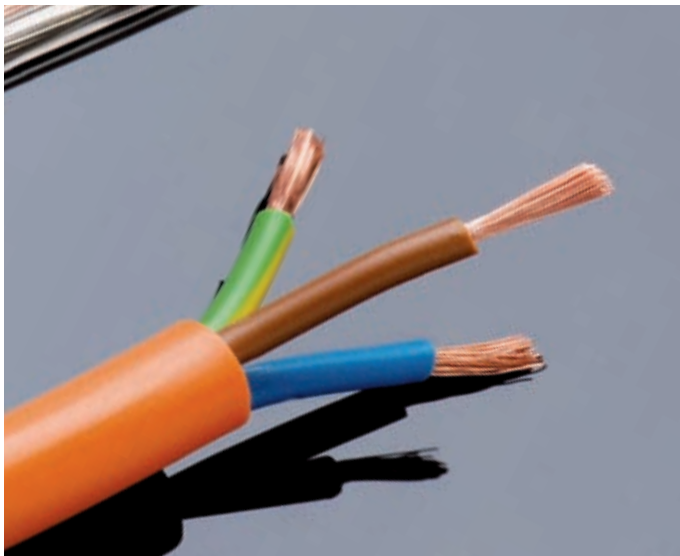
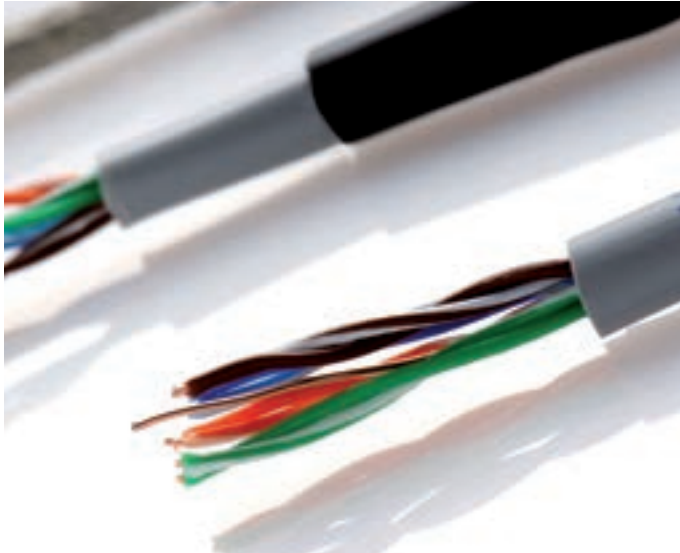




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An evolving company	5
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An evolving company

Besser Cavi, thanks to the extensive experience it has gained and a constant updating of skills and technology, over the years it has become a reference point and an example of professionalism and efficiency in the production of **Satellite, Rg and Electric cables** for industrial and residential plants.

The company has experienced several changes since 1956, but always kept up to date with new developments, relying on the vision and the entrepreneurial skills of the founder Donato Nastri and all of his employees, who have restructured **Besser Cavi** in order to ensure maximum organizational flexibility and a specific production for the different areas of use.

The company **Besser Cavi** constantly working to maintain a high quality standard and guarantee a final product of excellence: the management and control of all working processes follow a well-defined process and certificate; in recent years they have been incorporated new professional profiles and in 2012 the machine fleet has been modernised.

In 1998, the **Besser Cavi**, on the basis of the strength of its many innovations, a serious company policy and compliance with current regulations, received the quality certification in accordance with to the **UNI-EN ISO 9002:1994** standard, updating it to the current **UNI-EN ISO 9001:2000** standard in 2003. The company moreover, has been granted the license to use the quality trademark by the **IMQ** (Quality Trademark Institute).



Besser Cavi

5 M *** BESSER CAVI *** CAVO SATELLITE

1 *** BESSER CAVI *** SAT 6/DS H MADE IN ITALY



SATELLITE cables

SAT - HD 500 Class A

CONSTRUCTION FEATURES

Internal conductor	0,80 ± 0,2 mm CU
Dielectric	FPE
Dimensions Dielectric	Ø 3,5 ± 0,1 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 60%
Protection	PET
External sheath	PVC mix colour white
Ø Finished Cable	5,0 ± 0,2 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	52 ± 2 pf/mt
Relative velocity of propagation	85%



Attenuation d/b 100 mt.

5 Mhz	2,10
50 Mhz	5,60
200 Mhz	11,10
470 Mhz	17,00
862 Mhz	23,00
1000 Mhz	24,90
1750 Mhz	33,50
2150 Mhz	37,40
2400 Mhz	40,90
3000 Mhz	45,00

Standard packaging
of 100 mt. in TRB
Reference standards
EN 50117-2-4



SAT - HD 660 Class A

CONSTRUCTION FEATURES

Internal conductor	1,00 ± 0,2 mm CU
Dielectric	FPE
Dimensions Dielectric	Ø 4,8 ± 0,1 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 80%
Protection	PET
External sheath	PVC mix colour white
Ø Finished Cable	6,6 ± 0,2 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	53 ± 2 pf/mt
Relative velocity of propagation	84%



Attenuation d/b 100 mt.

5 Mhz	1,70
50 Mhz	4,60
200 Mhz	8,60
470 Mhz	13,60
862 Mhz	18,80
1000 Mhz	20,30
1750 Mhz	27,20
2150 Mhz	30,60
2400 Mhz	33,20
3000 Mhz	37,00

Standard packaging
of 100 mt. in TRB
Reference standards
EN 50117-2-4



MINI SAT 5000

CONSTRUCTION FEATURES

Internal conductor	0,51 mm CU
Dielectric	PE
Dimensions Dielectric	Ø 1,95 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 60%
Protection	-
External sheath	PVC mix colour white
Ø Finished Cable	3,40 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	14,00
100 Mhz	17,20
200 Mhz	27,20
400 Mhz	37,50
800 Mhz	55,80
1050 Mhz	62,40
1350 Mhz	74,00
1750 Mhz	74,80
2050 Mhz	74,90

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

MINI SAT D/V 6000

CONSTRUCTION FEATURES

Internal conductor	0,58 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 2,70 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 70%
Protection	-
External sheath	PVC mix colour white
Ø Finished Cable	4,60 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	8,30
100 Mhz	11,70
200 Mhz	15,90
400 Mhz	23,40
800 Mhz	32,40
1050 Mhz	38,00
1350 Mhz	44,60
1750 Mhz	52,50
2050 Mhz	55,60

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

EURO MINI SAT 7000

CONSTRUCTION FEATURES

Internal conductor	0,80 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 3,50 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 48%
Protection	-
External sheath	PVC mix colour white
Ø Finished Cable	5,10 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	5,90
100 Mhz	10,70
200 Mhz	12,80
400 Mhz	19,00
800 Mhz	24,00
1050 Mhz	32,10
1350 Mhz	37,60
1750 Mhz	43,70
2050 Mhz	48,90

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

SAT 8/DS

CONSTRUCTION FEATURES

Internal conductor	0,80 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 3,60 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 80%
Protection	-
External sheath	PVC mix colour white
Ø Finished Cable	5,10 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	6,60
100 Mhz	8,40
200 Mhz	12,80
400 Mhz	18,80
800 Mhz	27,20
1050 Mhz	32,00
1350 Mhz	36,10
1750 Mhz	43,10
2050 Mhz	47,80

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

UNIVERSAL SAT 9080

CONSTRUCTION FEATURES

Internal conductor	1,00 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 4,60 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 50%
Protection	PET
External sheath	PVC mix colour white
Ø Finished Cable	6,70 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	4,50
100 Mhz	6,40
200 Mhz	8,80
400 Mhz	12,80
800 Mhz	18,70
1050 Mhz	21,70
1350 Mhz	25,00
1750 Mhz	29,00
2050 Mhz	31,10

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

UNIVERSAL SAT 9100

CONSTRUCTION FEATURES

Internal conductor	1,00 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 4,60 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 70%
Protection	PET
External sheath	PVC mix colour white
Ø Finished Cable	6,70 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	4,50
100 Mhz	6,20
200 Mhz	8,60
400 Mhz	12,60
800 Mhz	18,50
1050 Mhz	21,70
1350 Mhz	24,80
1750 Mhz	28,80
2050 Mhz	30,90

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

SAT 144 STAGNATED

CONSTRUCTION FEATURES

Internal conductor	1,13 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 5,00 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 80%
Protection	PET
External sheath	PVC mix colour white
Ø Finished Cable	6,80 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	4,40
100 Mhz	6,80
200 Mhz	8,80
400 Mhz	13,00
800 Mhz	18,20
1050 Mhz	21,90
1350 Mhz	24,70
1750 Mhz	26,60
2050 Mhz	31,70

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

SAT 144 R.R.

CONSTRUCTION FEATURES

Internal conductor	1,13 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 5,00 mm
Tape Screen	CU/CU 100%
Braided Screen	CU 80%
Protection	PET
External sheath	PVC mix colour white
Ø Finished Cable	6,80 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	4,20
100 Mhz	6,80
200 Mhz	8,90
400 Mhz	13,40
800 Mhz	18,80
1050 Mhz	21,00
1350 Mhz	24,70
1750 Mhz	28,50
2050 Mhz	31,50

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

SAT EC 8000 D.5

CONSTRUCTION FEATURES

Internal conductor	0,80 CCS
Dielectric	FPE
Dimensions Dielectric	Ø 3,50 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	AL 45%
Protection	-
External sheath	PVC mix colour white
Ø Finished Cable	5,20 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	6,00
100 Mhz	9,10
200 Mhz	11,60
400 Mhz	16,10
800 Mhz	22,40
1050 Mhz	26,00
1350 Mhz	29,40
1750 Mhz	34,80
2050 Mhz	39,00

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

SAT EC 8500 D.6.5

CONSTRUCTION FEATURES

Internal conductor	1,02 CCS
Dielectric	FPE
Dimensions Dielectric	Ø 4,60 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	AL 40%
Protection	-
External sheath	PVC mix colour white
Ø Finished Cable	6,50 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	5,80
100 Mhz	7,40
200 Mhz	8,70
400 Mhz	12,00
800 Mhz	16,10
1050 Mhz	19,20
1350 Mhz	22,40
1750 Mhz	28,50
2050 Mhz	30,90

Standard packaging
of 100 mt. in TRB

On request

Packaging on reels

Reference standards

CEI 46/1 - CEI 46/3 - CEI UNEL 36761

EURO MONDIAL SAT 9000

CONSTRUCTION FEATURES

Internal conductor	1,00 mm CU
Dielectric	PEE
Dimensions Dielectric	Ø 4,60 mm
Tape Screen	AL/PET/AL 100%
Braided Screen	CU/SN 80%
Protection	PET
External sheath	PVC mix colour white
Ø Finished Cable	6,70 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	80%



Attenuation d/b 100 mt.

50 Mhz	4,90
100 Mhz	7,50
200 Mhz	10,40
400 Mhz	15,50
800 Mhz	19,00
1050 Mhz	24,70
1350 Mhz	29,30
1750 Mhz	34,20
2050 Mhz	37,40

Standard packaging
of 100 mt. box
On request
Packaging on reels
Reference standards
CEI 46/1 - CEI 46/3 - CEI UNEL 36761



Besser Cavi



VERIFIED TO TIA/EIA-568 100 Ohm CATEGORY 5E 100 Ohm

VERIFIED TO TIA/EIA-568 100 Ohm CATEGORY 5E 100 Ohm

VERIFIED TO TIA/EIA-568 100 Ohm CATEGORY 5E 100 Ohm

VERIFIED TO TIA/EIA-568 100 Ohm CATEGORY 5E 100 Ohm

RG/LAN/TVCC cables

RG 58 A/U

CONSTRUCTION FEATURES

Internal conductor	19x0,18 mm CU/SN
Dielectric	PE
Dimensions Dielectric	Ø 2,95 mm
Braided Screen	CU/SN 90%
External sheath	PVC mix colour black
Ø Finished Cable	5 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	50 ± 3 Ohm
Mutual capacity	100 pf/mt
Relative velocity of propagation	66%



Attenuation d/b 100 mt.

50 Mhz	9,60
100 Mhz	13,60
200 Mhz	20,40
400 Mhz	30,60
800 Mhz	45,60
1050 Mhz	53,40

Standard packaging
of 100 mt. in TRB
spools of 500 mt. and 1000 mt.
Reference standards
MIL C17 F

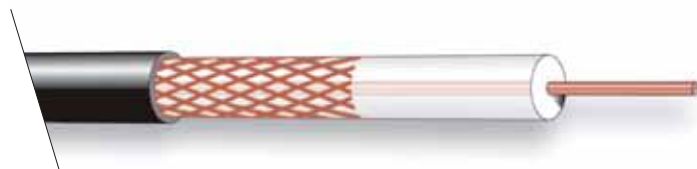
RG 59 B/U

CONSTRUCTION FEATURES

Internal conductor	0,58 mm CU
Dielectric	PE
Dimensions Dielectric	Ø 3,70 mm
Braided Screen	CU 95%
External sheath	PVC mix colour black
Ø Finished Cable	6,20 mm

CARATTERISTICHE ELETTRICHE

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	67 pf/mt
Relative velocity of propagation	66%



Attenuation d/b 100 mt.

50 Mhz	7,30
100 Mhz	10,20
200 Mhz	15,40
400 Mhz	22,00
800 Mhz	33,70
1050 Mhz	40,00

Standard packaging
of 100 mt. in TRB
spools of 500 mt. and 1000 mt.

UTP 4x2x AWG 24 - Cat.5e

CONSTRUCTION FEATURES

Internal conductor	0,51 mm CU
Insulation	PE
Insulation depth	Ø 0,95 mm
External sheath	PVC RZ colour grey
Ø Finished Cable	5,10 mm

Also available in double casing version (gr.4) PVC+ PE colour black for superior mechanical resistance, adapted for external use.

ELECTRICAL CHARACTERISTICS

Characteristic impedance	100 ± 15 Ohm
Relative velocity of propagation	67%
Electrical resistance of conductor to 20° C	93,8 Ohm/Km



Attenuation d/b 100 mt.

0,772 Mhz	1,6
1,0 Mhz	2,1
4,0 Mhz	4,2
8,0 Mhz	5,8
10,0 Mhz	6,5
16,0 Mhz	8,2
20,0 Mhz	9,3
25 Mhz	10,4
62,50 Mhz	17,0
100 Mhz	22,0

Standard packaging of 100 e 305 mt. in TRB
On request
Packaging on reels
Reference standards
ISO/IEC 11801 - CEI EN 50173
EIA/TIA 568 A

PAIRS

Nr.	Colours
1	Orange - White/Orange
2	Green - White/Green
3	Blue - White/Blue
4	Brown - White/Brown

FTP 4x2x AWG 24 - Cat.5e

CONSTRUCTION FEATURES

Internal conductor	0,51 mm CU
Insulation	PE
Insulation depth	Ø 1,05 mm
Tape Screen	AL/PET
External sheath	PVC RZ colour grey
Ø Finished Cable	6,20 mm

Also available in double casing version (gr.4) PVC+ PE colour black for superior mechanical resistance, adapted for external use.

ELECTRICAL CHARACTERISTICS

Characteristic impedance	100 ± 15 Ohm
Relative velocity of propagation	67%
Electrical resistance of conductor to 20° C	93,8 Ohm/Km



Attenuation d/b 100 mt.

0,772 Mhz	1,6
1,0 Mhz	2,1
4,0 Mhz	4,2
8,0 Mhz	5,8
10,0 Mhz	6,5
16,0 Mhz	8,2
20,0 Mhz	9,3
25 Mhz	10,4
62,50 Mhz	17,0
100 Mhz	22,0

Standard packaging of 100 e 305 mt. in TRB
On request
Packaging on reels
Reference standards
ISO/IEC 11801 - CEI EN 50173
EIA/TIA 568 A

PAIRS

Nr.	Colours
1	Orange - White/Orange
2	Green - White/Green
3	Blue - White/Blue
4	Brown - White/Brown

UTP 4x2x AWG 24 - Cat.5e - CCA

CONSTRUCTION FEATURES

Internal conductor	24 AWG CCA
Insulation	PE
Insulation depth	$\varnothing 0,88 \pm 0,1$ mm
External sheath	PVC RZ colour grey
Ø Finished Cable	$5,10 \pm 0,1$ mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	100 ± 15 Ohm tra 1MHz e 100 MHz
Mutual capacity	< 56 pf/100m a 1 KHz
Electrical resistance of conductor to 20° C	Max 7,0 Ohm/100 m



Attenuation d/b 100 mt.

1,0 Mhz	2,00
4,0 Mhz	4,10
10,0 Mhz	6,50
16,0 Mhz	8,20
20,0 Mhz	9,30
31,25 Mhz	11,70
62,30 Mhz	17,00
100 Mhz	22,00

Standard packaging
of 305 mt. box
Reference standards
ISO/IEC 11801 - CEI UNEL 36762
EIA/TIA 568

PAIRS

Nr.	Colours
1	Orange - White/Orange
2	Green - White/Green
3	Blue - White/Blue
4	Brown - White/Brown

FTP 4x2x AWG 24 - Cat.5e - CCA

CONSTRUCTION FEATURES

Internal conductor	24 AWG CCA
Insulation	PE
Insulation depth	$\varnothing 0,91 \pm 0,1$ mm
Shield	PE Mylar + drain wire + AL/PET
External sheath	PVC RZ colour grey
Ø Finished Cable	$6,20 \pm 0,1$ mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	100 ± 15 Ohm up 1MHz to 100 MHz
Mutual capacity	< 56 pf/100m to 1 KHz
Electrical resistance of conductor to 20° C	Max 24 Ohm/100 m



Attenuation d/b 100 mt.

1,0 Mhz	2,00
4,0 Mhz	4,10
10,0 Mhz	6,50
16,0 Mhz	8,20
20,0 Mhz	9,30
31,25 Mhz	11,70
62,30 Mhz	17,00
100 Mhz	22,00

Standard packaging
of 305 mt. box
Reference standards
ISO/IEC 11801 - CEI UNEL 36762
EIA/TIA 568

PAIRS

Nr.	Colours
1	Orange - White/Orange
2	Green - White/Green
3	Blue - White/Blue
4	Brown - White/Brown

MICROCOAX + Power supply

CONSTRUCTION FEATURES

Internal conductor	0,51 mm CU
Dielectric	PE
Dimensions Dielectric	Ø 3,70 mm
Braided Screen	CU 60%
Microcoax external casing	PVC mix colour white
Internal Conductors Colours	Sections 0,50 - 0,75: Red and Black
External sheath	PVC mix colour white
Ø Finished Cable	Coax+2x0,50: 6,30 mm Coax+2x0,75: 6,70 mm

ELECTRICAL CHARACTERISTICS

Characteristic impedance	75 ± 3 Ohm
Mutual capacity	55 pf/mt
Relative velocity of propagation	82%



Attenuation d/b 100 mt.

50 Mhz	13,20
100 Mhz	19,10
200 Mhz	28,10
400 Mhz	39,00
800 Mhz	69,00
1050 Mhz	72,00

Standard packaging
of 100 mt. in TRB
On request
Packaging on reels

RG 59 + Power supply

CONSTRUCTION FEATURES

Internal conductor	0,58 mm CU
Dielectric	PE
Dimensions Dielectric	Ø 3,70 mm
Braided Screen	CU 95%
Microcoax external casing	PVC mix colour black
Internal Conductors Colours	Sections 0,50 - 0,75: Rosso e Nero
External sheath	PVC mix colour white
Ø Finished Cable	RG+2x0,50: 9,60 mm RG+2x0,75: 10,00 mm

ELECTRICAL CHARACTERISTICS

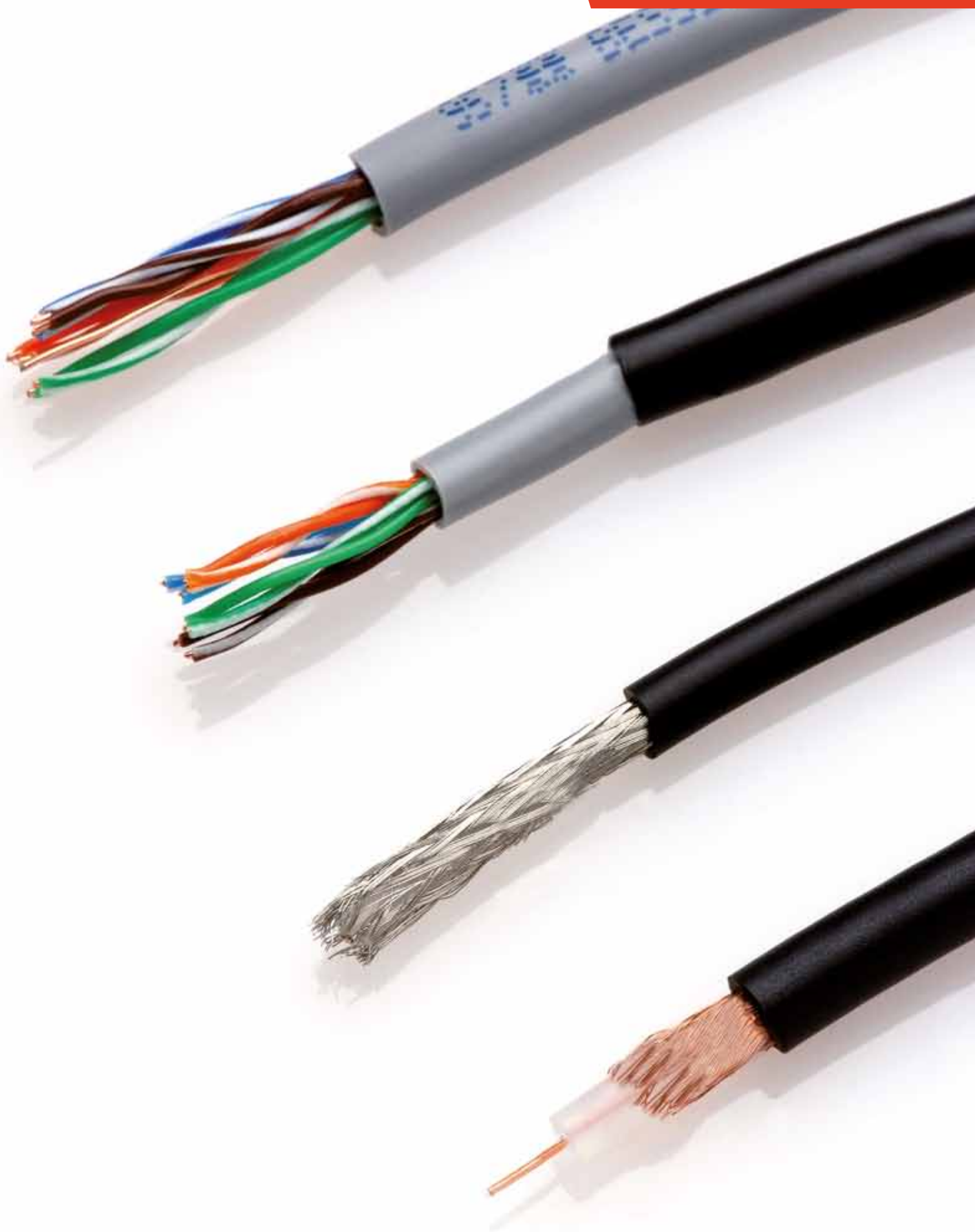
Characteristic impedance	75 ± 3 Ohm
Mutual capacity	67 pf/mt
Relative velocity of propagation	66%



Attenuation d/b 100 mt.

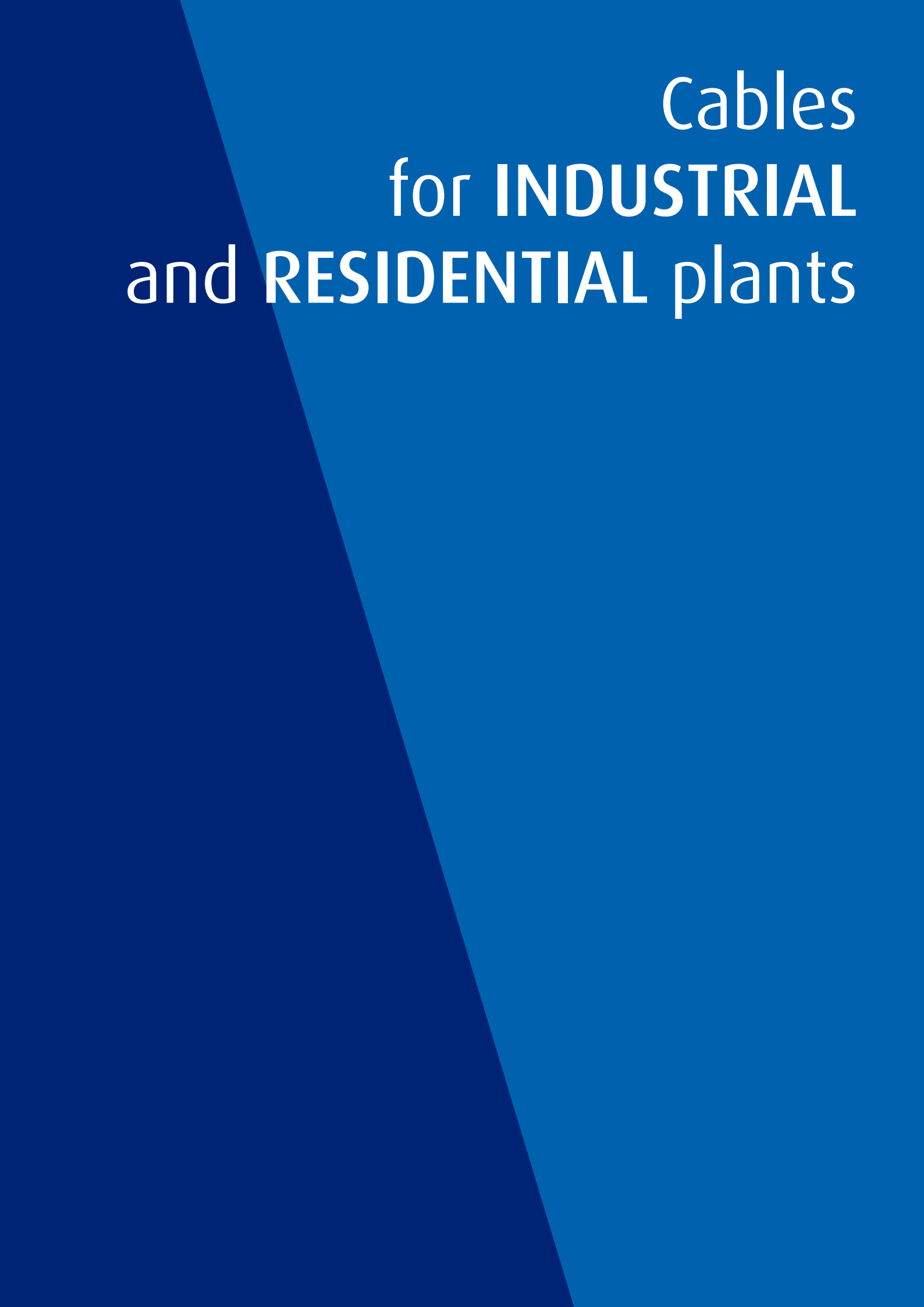
50 Mhz	7,30
100 Mhz	10,20
200 Mhz	15,40
400 Mhz	22,00
800 Mhz	33,70
1050 Mhz	40,00

Standard packaging
of 100 mt. in TRB
On request
Packaging on reels



Besser Cavi





Cables for INDUSTRIAL and RESIDENTIAL plants

PERMUTATION LEAD

CONSTRUCTION FEATURES

Conductor	0,60 mm CU/SN class 1
Insulation	PVC quality R2
Ø Conductor	1,10 mm
Standard colours	2x6/10: White/Red - White/Blue - White/Green 3x6/10: White/Red/Blue

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	67,9 Ohm/Km
Mutual capacity	120 pf/mt
Minimum insulation resistance	200 MΩ/km
Voltage	1500 V



Standard packaging
of 250 and 100 mt. in TRB
Reference standards
CEI 46-5 - CEI 20/22 II - IEC 332-1

for details on the formation
consult table on page 46

TELEPHONE CABLES - TRR

CONSTRUCTION FEATURES

Internal conductor	0,60 mm CU/SN class 1
Grounding wire	0,60 mm CU (if present)
Insulation	PVC mix quality R2
Ø Conductor	1,00 mm
Core colours	See table telephone cables
External sheath	PVC mix quality R2 colour grey

Also available in TRHR version.

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	67,9 Ohm/Km
Mutual capacity	120 pf/mt
Minimum insulation resistance	200 MΩ/km
Voltage	1500 V



Standard packaging
of 250 and 100 mt. in TRB
On request
Packaging on reels
Reference standards
CEI 46-5 - CEI 20/22 II - IEC 332-1

for details on the formation
consult table on page 47

RIGID INTERCOM CABLES - CER/NA

CONSTRUCTION FEATURES

Conductor	0,60 mm CU
Insulation	PVC
Ø Conductor	1,00 mm
Core colours	Vedi tabella cavi citofonici
External sheath	PVC quality TM2 colour grey

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	67,9 Ohm/Km
Minimum insulation resistance	200 MΩ/km
Voltage	1500 V



Standard packaging
of 100 mt. in TRB
On request
Packaging on reels
Reference standards
CEI 20-35

for details on the formation
consult table on page 45

FLEXIBLE INTERCOM CABLES - CEF/A

CONSTRUCTION FEATURES

Internal Conductor	Red copper flexible formation class 5
Conductor Section	0,50 mmq (On request 0,35 - 0,75)
Insulation	Mix PVC quality R2
Conductor Diametre 0,35 - 0,50 - 0,75	0,35 mmq: 1,45 mm 0,50 mmq: 1,55 mm 0,75 mmq: 1,90 mm
Core colours	See table DIN 4710

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	0,35 mmq: 60 Ohm/Km 0,50 mmq: 39 Ohm/Km 0,75 mmq: 26 Ohm/Km
Minimum insulation resistance	200 MΩ/km
Voltage	1500 V



Standard packaging
of 100 mt. in TRB
Reference standards
CEI 20-22 - IEC 332-1

for details on the formation
consult table on page 46

FLEXIBLE INTERCOM CABLES - CEF/NA

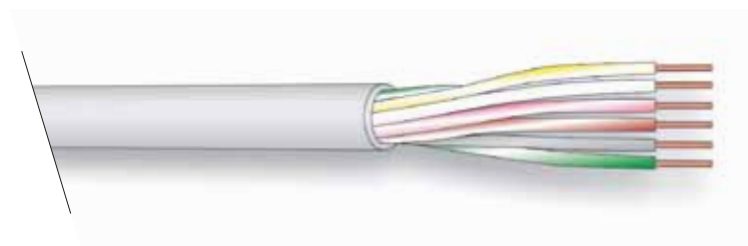
CONSTRUCTION FEATURES

Internal Conductor	Red copper flexible formation class 5
Conductor Section	0,50 mmq (On request 0,35 - 0,75)
Insulation	Mix PVC quality R2
Sheath	PVC quality RZ colour grey

For core colours see the table DIN 47100 on page 40.

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	0,35 mmq: 60 Ohm/Km 0,50 mmq: 39 Ohm/Km 0,75 mmq: 26 Ohm/Km
Minimum insulation resistance	200 MΩ/km
Voltage	1500 V



Standard packaging
of 100 mt. in TRB
Reference standards
CEI 20-22 - IEC 332-1

for details on the formation
consult table on page 46

FLAME RETARDANT CABLE SHIELDS - FROH2-R

CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	Mix PVC quality R2
Protection	Strip PET cover 100%
Shield	Tinned red copper wire braid
Sheath	PVC quality RZ colour grey

For core colours see the table CEI UNEL 00722 on page 40.

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	0,35 mmq: 58,8 Ohm/Km 0,50 mmq: 39 Ohm/Km 0,75 mmq: 26 Ohm/Km 1 mmq: 19,5 Ohm/Km 1,5 mmq: 13,3 Ohm/Km 2,5 mmq: 7,98 Ohm/Km
Minimum insulation resistance	200 MΩ/km
Voltage	1500 V



Standard packaging
of 100 mt. in TRB
On request
Packaging on reels
Reference standards
CEI 20-22 II - CEI 20-20 - CEI UNEL 00722

for details on the formation
consult table on page 45

Supply voltage	300/500 V (for conductors 0,35 - 0,50 - 0,75 mmq)	450/750 V (for conductors 1 - 1,5 - 2,5 mmq)
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FLAME RETARDANT BURGLAR ALARM CABLES - CIS/A

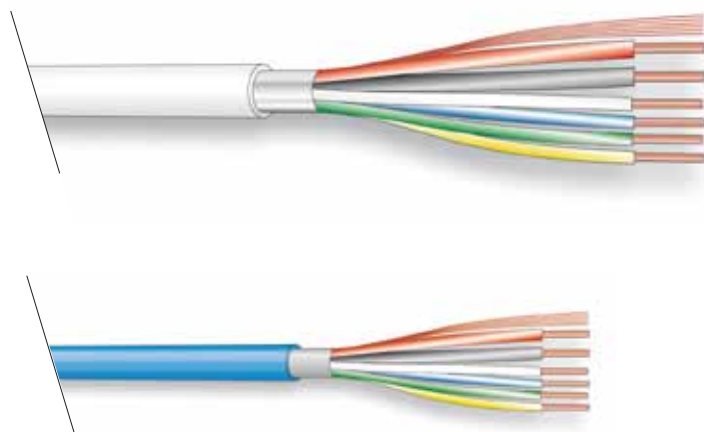
CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	PVC mix quality R2
Drain wire	CU class 5
Protection	Strip PET cover 100%
Shield	Strip AL/PET cover 100%
Sheath	PVC mix quality R2 colour white (gr.2), blue (gr.4)

For core colours see the table flame retardant cable on page 41.

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	0,22 mmq: 105 Ohm/Km 0,50 mmq: 39 Ohm/Km 0,75 mmq: 26 Ohm/Km
Minimum insulation resistance	200 MΩ/km
Voltage	1500 V
Insulation grade 2	300/300 V
Insulation grade 4	0,6/1 Kv



Standard packaging of 100 mt. in TRB
Reference standards
CEI 20-22 - IEC 332-1 - CEI 79-1

for details on the formation consult table on page 45

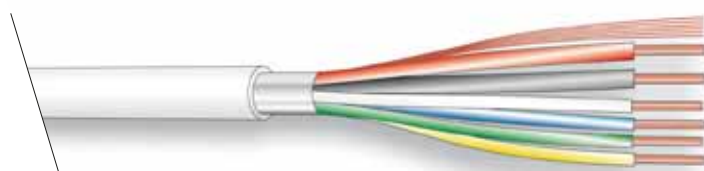
BURGLAR ALARM CABLES - CCA

CONSTRUCTION FEATURES

Conductor	Flexible coppered aluminum - CCA
Insulation	PVC mix
Drain wire	Flexible coppered aluminum - CCA
Protection	Strip PET cover 100%
Shield	Strip AL/PET cover 100%
Sheath	PVC mix colour white

ELECTRICAL CHARACTERISTICS

Voltage	2000 V
Minimum insulation resistance	>20 MΩ/km
Insulation grade	300/500 V



Standard packaging of 100 mt. in TRB
Reference standards
CEI UNEL 36762C-4 (Uo=400 V) - CE

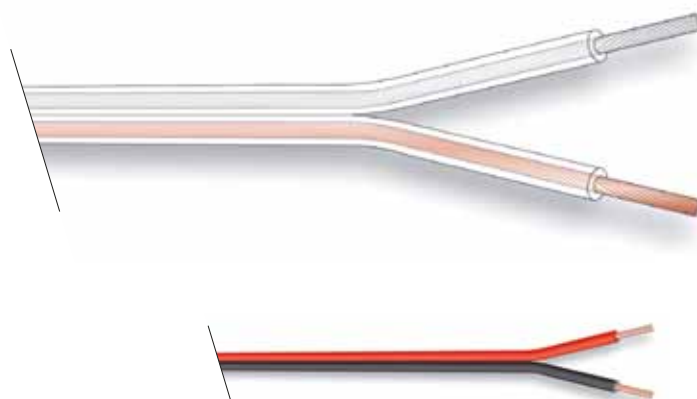
FLAT WIRES FOR HI-FI R/N - POLARISED

CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	PVC quality TI2
Colours	Red/Black - Cristal

ELECTRICAL CHARACTERISTICS

Test voltage	1500 V
Minimum insulation resistance	200 MΩ/km
Product sections	0,35 - 0,50 - 0,75 1 - 1,5 - 2,5 mm



Standard packaging
of 100 mt. in TRB

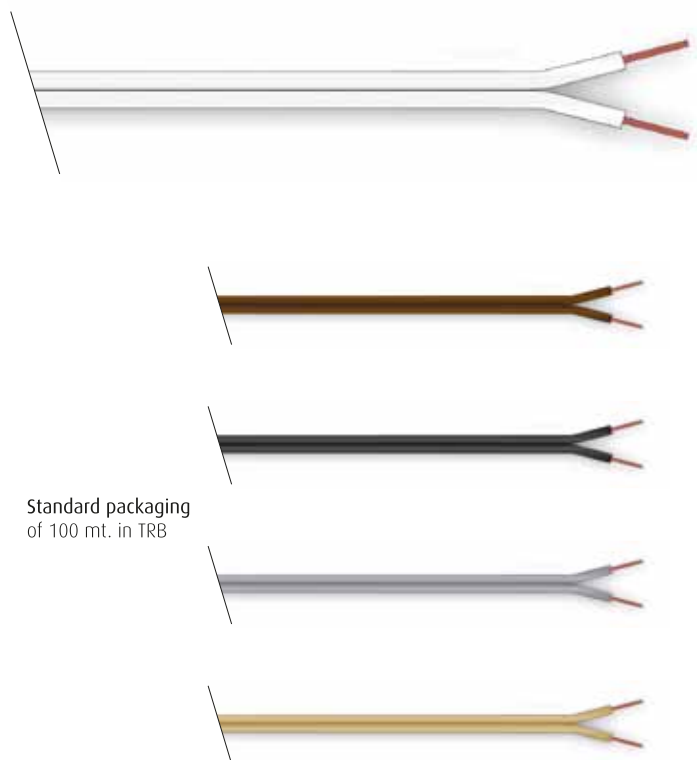
NARROW FLAT CABLE – FRW/2

CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	PVC quality TI2
Colours	White - Brown - Black Silver - Gold

ELECTRICAL CHARACTERISTICS

Voltage	1500 V
Minimum insulation resistance	200 MΩ/km
Product sections	0,35 - 0,50 - 0,75 - 1 mm



Standard packaging
of 100 mt. in TRB

SUPER FLEXIBLE CABLES - FFROR

CONSTRUCTION FEATURES

Conductor	Red copper extra flexible formation class 6
Insulation	PVC mix quality TI2
Sheath	PVC quality TM2 colour orange

For core colours see the table CEI UNEL 00722 on page 40.

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	1 mmq: 19,5 Ohm/Km 1,5 mmq: 13,3 Ohm/Km 2,5 mmq: 7,98 Ohm/Km
Minimum insulation resistance	200 MΩ/km
Test voltage	2000 V (per 300/500 V) 3000 V (per 450/750 V)
Supply voltage	300/500 V (for conductors 1 mmq) 450/750 V (for conductors 1,5 e 2,5 mmq)

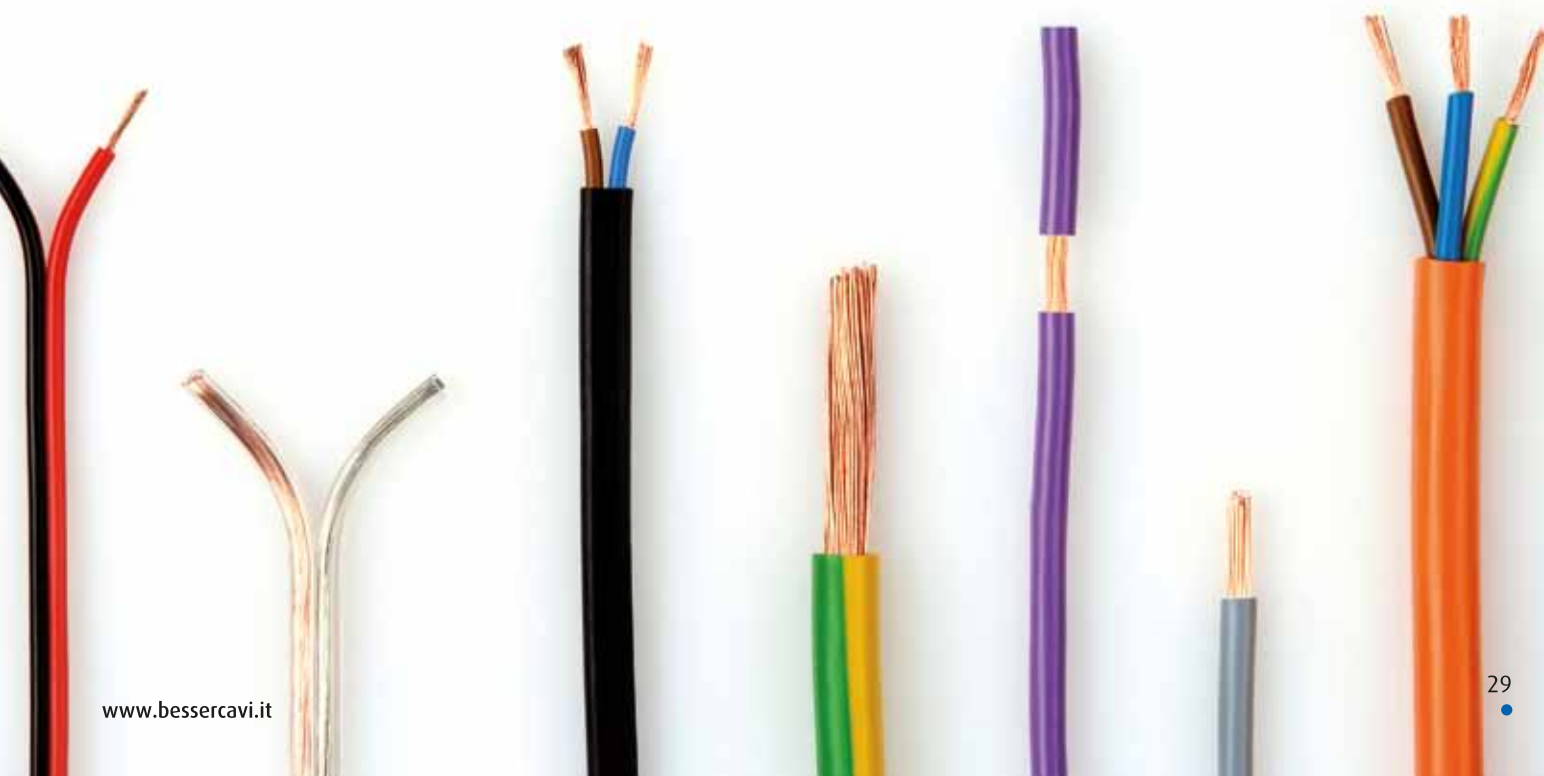


Standard packaging
of 100 mt. in TRB

Reference standards

CEI 20-20/5 - CEI 20-29 - CEI 20-11

for details on the formation
consult table on page 45





H03VVH2-F - H05VVH2-F

CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	PVC mix quality TI2
Sheath	PVC mix quality TM2
Colours	White - Black - Gold

For core colours see the table CEI UNEL 00722 a pag. 40.

EXTERNAL DIMENSIONS OF THE CABLE

Number of conductors per nominal section	Maximum width
2x0,50	6 mm
2x0,75	6,4 mm
2x1	8 mm

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	0,50 mmq: 39,0 Ohm/Km 0,75 mmq: 26,0 Ohm/Km 1 mmq: 19,5 Ohm/Km
Test voltage	1500 V
Supply voltage	300/300 V (for conductors 0,50-0,75 mmq) 300/500 V (for conductors 1 mmq)



Conductors	Insulation average thickness	Casing average thickness
0,50 mmq	0,50 mm	0,60 mm
0,75 mmq	0,50 mm	0,60 mm
1 mmq	0,60 mm	0,80 mm



Standard packaging

of 100 mt. in TRB

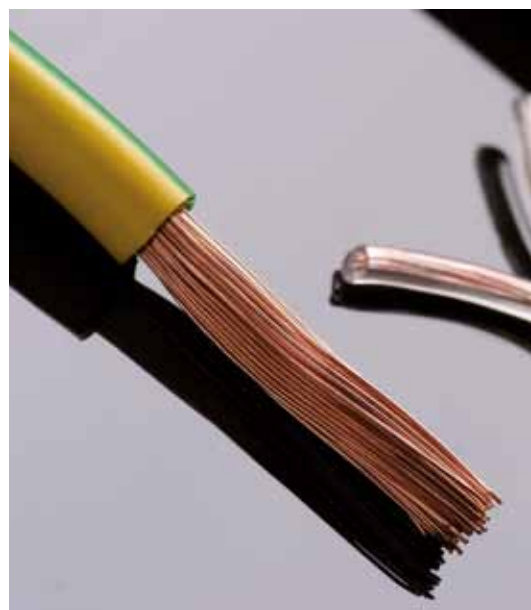
On request

Packaging on reel

Reference standards

CEI 20-20/5 - CEI-UNEL 35749 - CEI-UNEL 35746

CEI 20-29 - CEI EN 50525-2-11



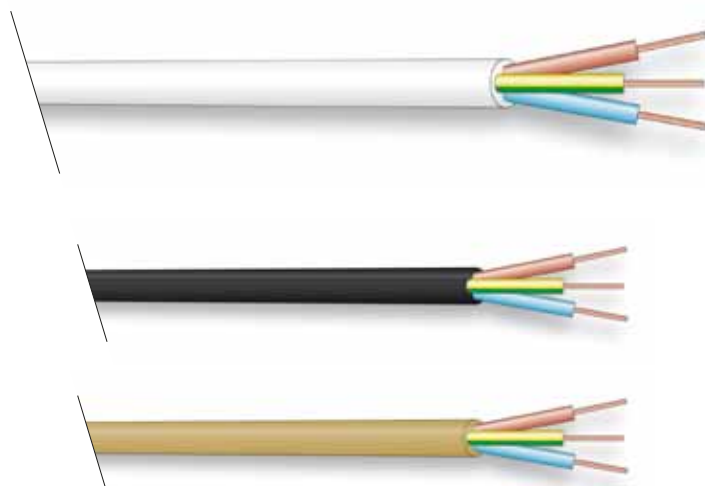


H03VV-F - H05VV-F

CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	PVC mix quality TI2
Sheath	PVC mix quality TM2 colour white - black - gold
Sheath thickness	0,50 - 0,75 mmq: 0,60 mm 1 - 1,5 mmq: 0,70 mm 2,5 mmq: 0,80 mm

For core colours see the table CEI UNEL 00722 on page 40.



EXTERNAL DIMENSIONS OF THE CABLE

Number of conductors per nominal section	Core diameter (mm)	Insulation thickness (mm)	External diameter	
			Min. (mm)	Max. (mm)
2x0,50	1,90	0,50	4,60	5,90
3G0,50	1,90	0,50	4,90	6,30
4G0,50	1,90	0,50	5,40	6,90
2x0,75	2,10	0,50	4,90	6,30
3G0,75	2,10	0,50	5,20	6,70
4G0,75	2,10	0,50	5,70	7,30
2x1	2,60	0,60	5,90	7,50
3G1	2,60	0,60	6,30	8,00
4G1	2,60	0,60	7,10	9,00
2x1,5	2,80	0,70	6,80	8,60
3G1,5	2,80	0,70	7,40	9,40
4G1,5	2,80	0,70	8,40	10,50
2x2,5	3,20	0,80	8,40	10,60
3G2,5	3,20	0,80	9,20	11,40
4G2,5	3,20	0,80	10,10	12,50

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	0,50 mmq: 39,0 Ohm/Km 0,75 mmq: 26,0 Ohm/Km 1 mmq: 19,5 Ohm/Km 1,50 mmq: 13,3 Ohm/Km 2,50 mmq: 7,98 Ohm/Km
Test voltage	1500 V
Supply voltage	300/300 V (for conductors 0,50 - 0,75 mmq) 300/500 V (for conductors 1 - 1,5 - 2,5 mmq)

Standard packaging of 100 mt. in TRB
On request
Packaging on reel
Reference standards
CEI 20-20/5 - CEI-UNEL 35749
CEI-UNEL35746 - CEI 20-29 - CEI EN 50525-2-11

FROR-NPI 300/500

CONSTRUCTION FEATURES

Conduttore	Red copper flexible formation class 5
Insulation	PVC mix quality R2
Sheath	PVC mix quality R2 colour gray

For core colours see the table standards DIN 47100 and on request the table CEI UNEL 00722 on page 40.



EXTERNAL DIMENSIONS OF THE CABLE

Number of conductors per nominal section	Core diameter (mm)	Insulation thickness (mm)	External diameter (mm)
2x0,35	1,45	0,40	4,60
3x0,35	1,45	0,40	5,00
4x0,35	1,45	0,40	5,20
2x0,50	1,55	0,40	5,00
3x0,50	1,55	0,40	5,10
4x0,50	1,55	0,40	5,30
5x0,50	1,55	0,40	5,70
6x0,50	1,55	0,40	6,70
8x0,50	1,55	0,40	7,40
10x0,50	1,55	0,40	8,70
12x0,50	1,55	0,40	9,20
14x0,50	1,55	0,40	9,80
16x0,50	1,55	0,40	11,10
20x0,50	1,55	0,40	11,70
2x0,75	2,10	0,60	5,60
3x0,75	2,10	0,60	6,00
4x0,75	2,10	0,60	6,60
6x0,75	2,10	0,60	7,40

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20°	0,35 mmq: 60 Ohm/Km 0,50 mmq: 39 Ohm/Km 0,75 mmq: 26 Ohm/Km
Test voltage	1500 V
Supply voltage	300/500 V (for conductors 0,35 - 0,50 - 0,75 mmq)

Standard packaging

of 100 mt. in TRB

On request

Packaging on reel

Reference standards

CEI 20-20/5 - CEI 20-29 - CEI 20-22 II - CEI 20-37



FROR-NPI 450/750

CONSTRUCTION FEATURES

Conduttore	Red copper flexible formation class 5
Insulation	PVC mix quality R2
Sheath	PVC mix quality R2 colour gray

For core colours see the table CEI UNEL 00722 on page 40.



EXTERNAL DIMENSIONS OF THE CABLE

Number of conductors per nominal section	Core diameter (mm)	Insulation thickness (mm)	External diameter	
			Min. (mm)	Max. (mm)
2x1	2,60	0,70	7,00	8,80
3G1	2,60	0,70	7,40	9,40
4G1	2,60	0,70	8,00	10,00
5G1	2,60	0,70	9,00	11,00
2x1,5	2,90	0,70	7,40	9,30
3G1,5	2,90	0,70	8,00	9,80
4G1,5	2,90	0,70	8,90	11,00
5G1,5	2,90	0,70	9,90	12,00
2x2,5	3,40	0,80	9,10	11,00
3G2,5	3,40	0,80	9,70	12,00
4G2,5	3,40	0,80	10,50	13,00
5G2,5	3,40	0,80	11,50	14,00
2x4	4,00	0,80	10,00	12,50
3G4	4,00	0,80	11,00	13,50
4G4	4,00	0,80	12,00	14,50
5G4	4,00	0,80	13,00	16,50
2x6	5,00	0,90	11,10	14,50
3G6	5,00	0,90	12,50	15,50
4G6	5,00	0,90	13,50	17,00
5G6	5,00	0,90	15,00	18,50

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	1 mmq: 19,50 Ohm/Km 1,5 mmq: 13,30 Ohm/Km 2,5 mmq: 7,98 Ohm/Km 4 mmq: 4,95 Ohm/Km 6 mmq: 3,30 Ohm/Km
Test voltage	1500 V (per 1 mmq) 2000 V (per 1,5 - 2,5 mmq) 2500 V (per 4 - 6 mmq)
Supply voltage	450/750 V

Standard packaging of 100 mt. in TRB
On request
Packaging on reel
Reference standards
CEI 20-22 II - CEI 20-37/I
CEI UNEL 35746



CONSTRUCTION FEATURES

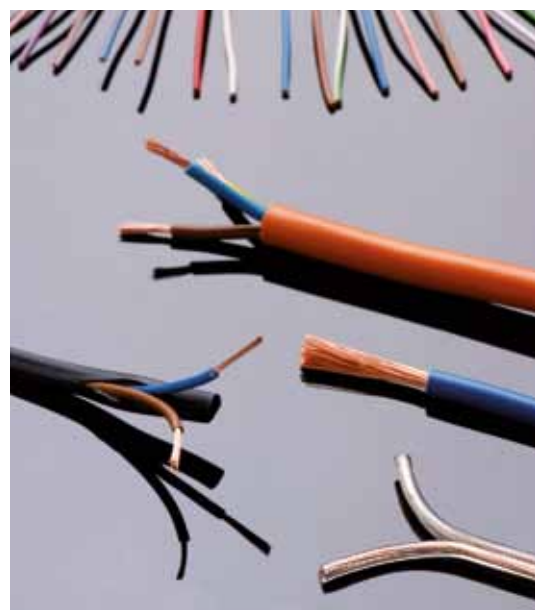
Conductor	Red copper flexible formation class 5
Insulation	PVC mix quality R2
Core colours	Blue - brown - grey - black y/g - white - orange - pink light blue - red - purple

DIMENSIONS AND ELECTRICAL FEATURES

Formation (n°x mm ²)	Insulation average thickness (mm)	External diameter Max. (mm)	Electrical resistance of conductor to 20° C (Ω/km)
1x1	0,70	3,20	19,50
1x1,5	0,70	3,50	13,30
1x2,5	0,80	4,20	7,98
1x4	0,80	4,80	4,95
1x6	0,80	6,30	3,30
1x10	1,00	7,60	1,91
1x16	1,00	8,80	1,21
1x25	1,20	11,00	0,780
1x35	1,20	12,50	0,554

Test voltage	2500 V
Supply voltage	450/750 V

Standard packaging
of 100 mt. in TRB
On request
Packaging on reel
Reference standards
CEI 20-22 II - CEI 20-37/I
CEI UNEL 35752





H05V-K

CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	PVC mix quality TI1
Core colours	Blue - brown - grey - black y/g - white - orange - pink light blue - red - purple

DIMENSIONS AND ELECTRICAL FEATURES

Formation (n°x mm²)	Insulation average thickness (mm)	External diameter Max. (mm)	Electrical resistance of conductor to 20° C (Ω/km)
1x0,50	0,60	2,20	39,0
1x0,75	0,60	2,40	26,0
1x1	0,60	2,50	19,5

Test voltage 1500 V

Supply voltage 300/500 V

Standard packaging of 100 mt. in TRB
On request
Packaging on reel
Reference standards
CEI 20-20/3 - CEI EN 50525-2-31
CEI UNEL 35750



H05V-U - H07V-U

CONSTRUCTION FEATURES

Conductor	Solid red copper formation class 1
Insulation	Mescola PVC qualità TI1
Core colours	Blue - brown - grey - black y/g - white - orange - pink light blue - red - purple

DIMENSIONS AND ELECTRICAL FEATURES

Formation (n°x mm²)	Insulation average thickness (mm)	External diameter Max. (mm)	Electrical resistance of conductor to 20° C (Ω/km)
1x0,50	0,60	2,00	36,0
1x0,75	0,60	2,20	24,5
1x1	0,60	2,30	18,1
1x1,5	0,70	2,80	12,1

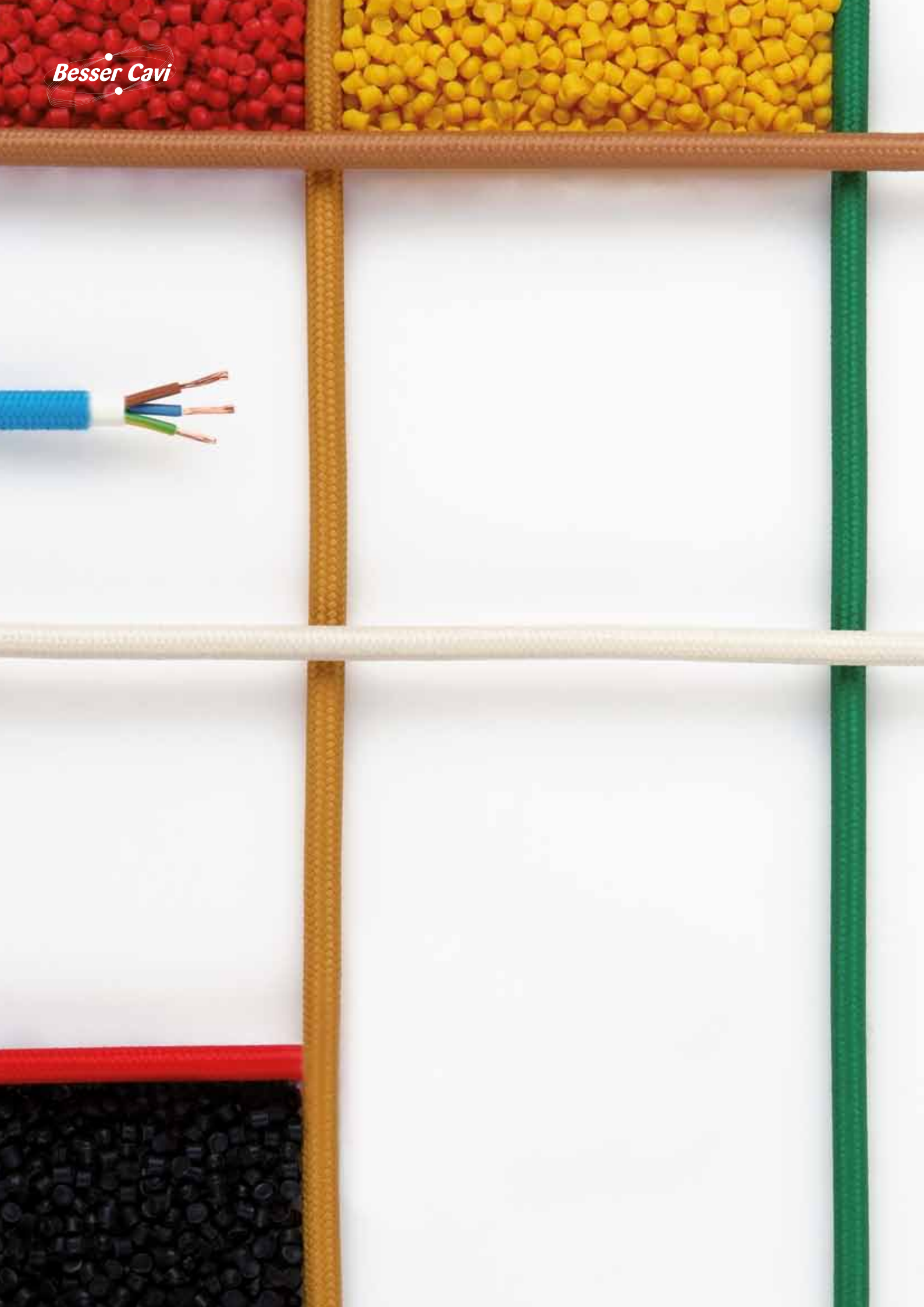
Test voltage 1500 V

Supply voltage 300/500 V (for conductors 0,50 - 0,75 - 1 mmq)
450/750 V (for conductors 1,50 mmq)

Standard packaging of 100 mt. in TRB
On request
Packaging on reel
Reference standards
CEI 20-20/3 - CEI EN 50525-2-31
CEI-UNEL 35750 - CEI-UNEL 35747



Besser Cavi



Round and braided **TEXTILE** cables

SPIRAL FLEXIBLE CABLE



Article code	Section
CEF/A02075T	2x0,75
CEF/A03075T	3x0,75
CEF/A02100T	2x1
CEF/A03100T	3x1
CEF/A03150T	3x1,5

Colour table	
	white
	cream
	gold
	brown

On request it is possible to make colours not present in the table

Standard packages of 50 e 100 mt.



Available ceramics isolator 16 mm

ROUND FLEXIBLE CABLE INSULATED IN PVC



Article code	Section
H03VVF2075T	2x0,75
H03VVF3075T	3x0,75

Colour table	
	graphite grey
	blue
	brown
	turquoise
	green
	red
	cream
	mustard
	gold
	orange

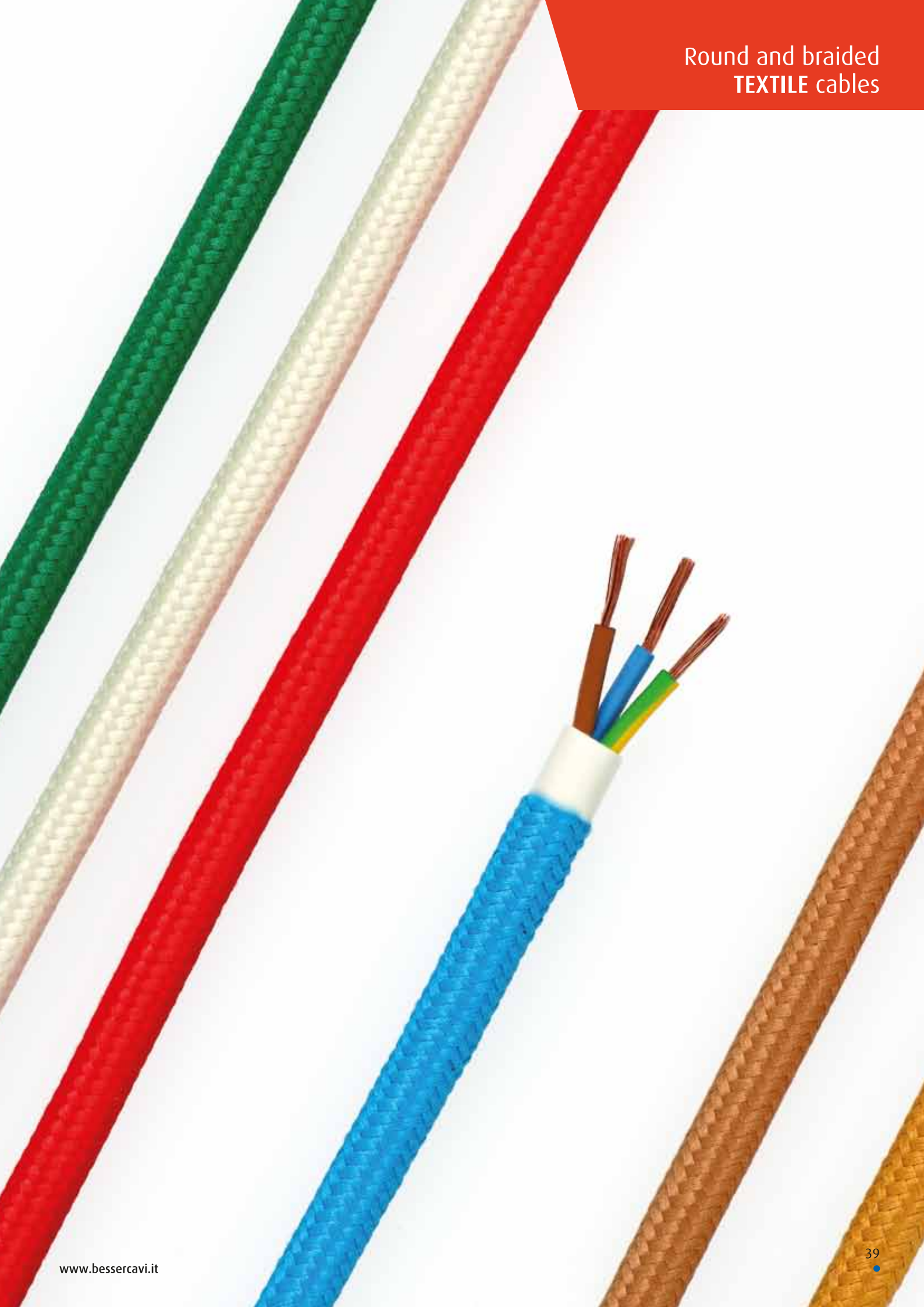
On request it is possible to make colours not present in the table

Standard packages of 50 e 100 mt.



Available ceramics isolator 16 mm

Round and braided
TEXTILE cables



CORE COLOUR TABLE DIN 47100

Core number	Colours	Core number	Colours	Core number	Colours	Core number	Colours
01	White	11	Grey/Pink	21	White/Blue	31	Green/Blue
02	Brown	12	Red/Blue	22	Brown/Blue	32	Yellow/Blue
03	Green	13	White/Green	23	White/Red	33	Green/Red
04	Yellow	14	Brown/Green	24	Brown/Red	34	Yellow/Red
05	Grey	15	White/Yellow	25	White/Black	35	Green/Black
06	Pink	16	Yellow/Brown	26	Brown/Black	36	Yellow/Black
07	Blue	17	White/Grey	27	Grey/Green	37	Grey/Blue
08	Red	18	Grey/Brown	28	Yellow/Green	38	Pink/Blue
09	Black	19	White/Brown	29	Pink/Green	39	Grey/Red
10	Purple	20	Pink/Brown	30	Yellow/Pink	40	Pink/Red

CEI - UNEL 00722 TABLE

Distinctive colours of cable cores

Core number	Succession of core colour with protection conductor
3	Yellow/Green Blue Brown
4	Tellow/Green Brown Black Grey
4a	Yellow/Green Blue Brown Black
5	Yellow/Green Blue Brown Black Grey

Core number	Succession of core colour with protection conductor
2	Blue Brown
3	Brown Black Grey
3a	Blue Brown Black
4	Blue Brown Black Grey
5	Blue Brown Black Grey Black

BURGLAR ALARM CABLE CORE COLOUR TABLE

Formation	Colours	Formation	Colours
2x0,22	Red - black	2+4	Red - black (0,50-0,75) Yellow - green - white - blue (0,22)
4x0,22	Red - black - yellow - green	2+6	Red - black (0,50-0,75) Yellow - green - white blue - brown - grey (0,22)
6x0,22	Red - black - yellow green - white - blue	2+8	Red - black (0,50-0,75) Yellow - green - white - blue brown - grey - red - black (0,22)
8x0,22	Red - black - yellow - green white - blue - grey - brown	2+10	Red - black (0,50-0,75) Grey - green - white - blue brown - grey - red - black orange - purple (0,22)
10x0,22	Red - black - yellow - green white - blue - grey - brown orange - purple		
2+2	Red - black (0,50-0,75) Yellow - green (0,22)		

INTERCOM CABLE CORE COLOUR TABLE

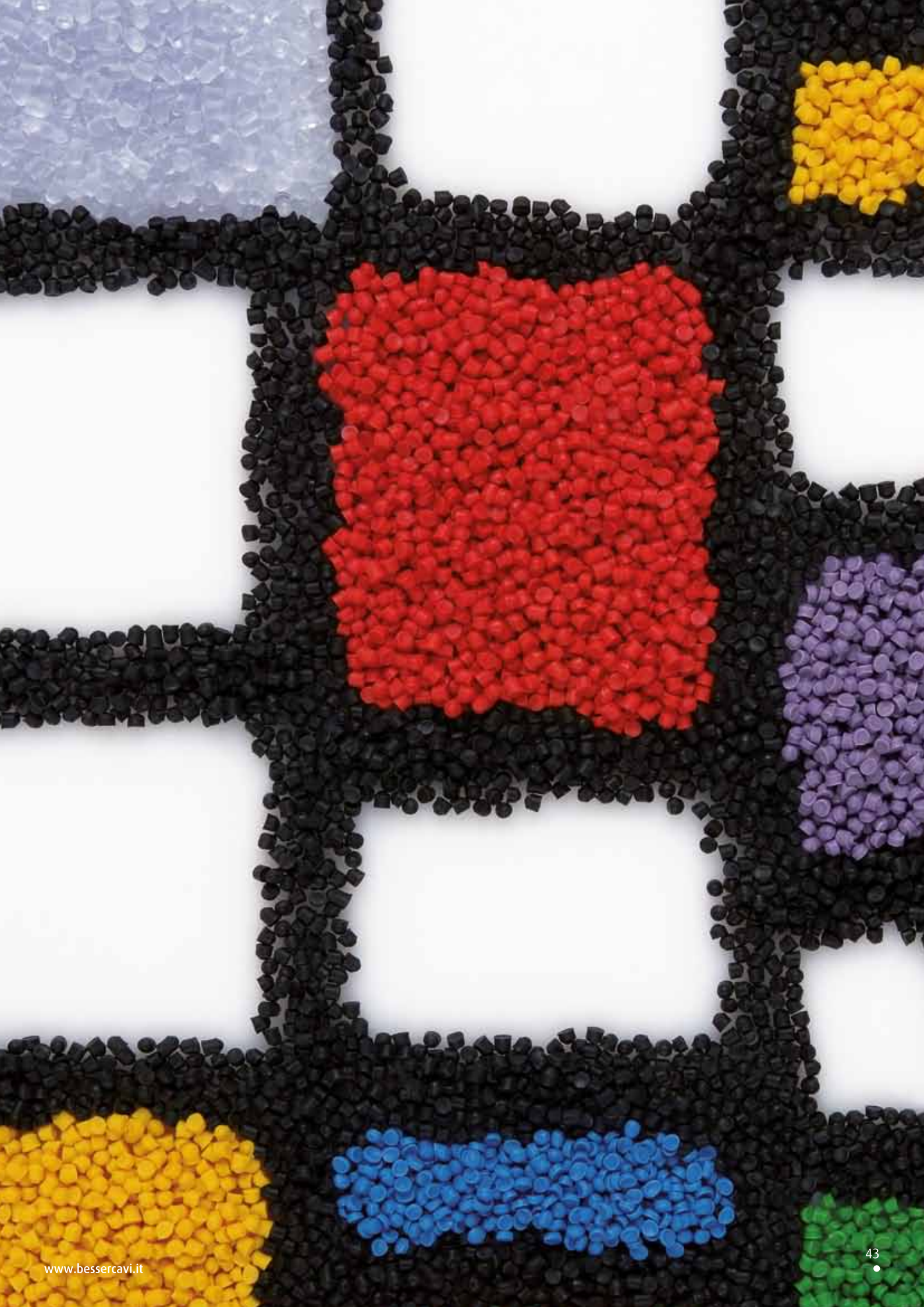
Core number	Colours	Core number	Colours
01	White	11	Purple
02	Blue	12	Light blue
03	Orange	13	Grey/Pink
04	Green	14	Blue/Red
05	Brown	15	White/Green
06	Red	16	Brown/Green
07	Yellow	17	White/Yellow
08	Black	18	Brown/Yellow
09	Grey	19	White/Grey
10	Pink	20	Brown/Grey

TELEPHONE CABLE PAIR COLOUR TABLE

Pair number	Colours
01	White - Blue
02	White - Orange
03	White - Green
04	White - Brown
05	White - Grey
06	Red - Blue
07	Red - Orange
08	Red - Green
09	Red - Brown
10	Red - Grey
11	Black - Blue
12	Black - Orange
13	Black - Green
14	Black - Brown
15	Black - Grey
16	Yellow - Blue
17	Yellow - Orange
18	Yellow - Green
19	Yellow - Brown
20	Yellow - Grey
21	White/Blue - Blue
22	White/Blue - Orange
23	White/Blue - Green
24	White/Blue - Brown
25	White/Blue - Grey
26	Red/Blue - Blue
27	Red/Blue - Orange
28	Red/Blue - Green
29	Red/Blue - Brown
30	Red/Blue - Grey

CABLE KEY

Acronym	Description
CU	Copper
CU SN	Tinned Copper
CU AG	Silver Plated Copper
CCA	Copper Clad Aluminum
AL	Aluminum
PE	Polyethylene
PEE	Polyethylene Foam
FPE	Polietilene Gas Injected
AL/PET	Aluminum/Polyester
AL/PET/AL	Aluminum/Polyester/Aluminum
CU/CU	Copper/Copper
PET	Polyester
PVC TM 2	Thermoplastic compound polyvinyl chloride-based flame retardant
PVC RZ	Thermoplastic compound polyvinyl chloride-based fire retardant and low emission of toxic gases
PVC R2	Thermoplastic compound polyvinyl chloride-based fire retardant and low emission of toxic gases
PVC TI 1 PVC TI 2	Thermoplastic compound polyvinyl chloride-based flame retardant
TRB	Heat-shrink Tubing





FLAME RETARDANT SCREEN CABLE - FROH2R

CFS/A02035	SCREEN/FLAME RET. - FROH2R 2x0,35
CFS/A03035	SCREEN/FLAME RET. - FROH2R 3x0,35
CFS/A04035	SCREEN/FLAME RET. - FROH2R 4x0,35
CFS/A02050	SCREEN/FLAME RET. - FROH2R 2x0,50
CFS/A03050	SCREEN/FLAME RET. - FROH2R 3x0,50
CFS/A04050	SCREEN/FLAME RET. - FROH2R 4x0,50
CFS/A06050	SCREEN/FLAME RET. - FROH2R 6x0,50
CFS/A02075	SCREEN/FLAME RET. - FROH2R 2x0,75
CFS/A03075	SCREEN/FLAME RET. - FROH2R 3x0,75
CFS/A04075	SCREEN/FLAME RET. - FROH2R 4x0,75
CFS/A02100	SCREEN/FLAME RET. - FROH2R 2x1
CFS/A03100	SCREEN/FLAME RET. - FROH2R 3x1
CFS/A04100	SCREEN/FLAME RET. - FROH2R 4x1
CFS/A02150	SCREEN/FLAME RET. - FROH2R 2x1,5
CFS/A03150	SCREEN/FLAME RET. - FROH2R 3x1,5
CFS/A04150	SCREEN/FLAME RET. - FROH2R 4x1,5
CFS/A02250	SCREEN/FLAME RET. - FROH2R 2x2,5
CFS/A03250	SCREEN/FLAME RET. - FROH2R 3x2,5
CFS/A04250	SCREEN/FLAME RET. - FROH2R 4x2,5
CFS/A02400	SCREEN/FLAME RET. - FROH2R 2x4
CFS/A03400	SCREEN/FLAME RET. - FROH2R 3x4
CFS/A04400	SCREEN/FLAME RET. - FROH2R 4x4

Grey colour sheath. Standard coil packages of 100 mt. Reel on request.

Note On request available up to 20 conductors with section of 0,25 - 0,35 - 0,50

RIGID INTERCOM CABLE - CER/NA

CERNA04610GR	INTERCOM - CER/NA 4x6/10
CERNA06610GR	INTERCOM - CER/NA 6x6/10
CERNA08610GR	INTERCOM - CER/NA 8x6/10
CERNA10610GR	INTERCOM - CER/NA 10x6/10
CERNA12610GR	INTERCOM - CER/NA 12x6/10
CERNA14610GR	INTERCOM - CER/NA 14x6/10
CERNA16610GR	INTERCOM - CER/NA 16x6/10
CERNA18610GR	INTERCOM - CER/NA 18x6/10
CERNA20610GR	INTERCOM - CER/NA 20x6/10
CERNA22610GR	INTERCOM - CER/NA 22x6/10

Grey colour sheath. Standard coil packages of 100 mt. Reel on request.

BURGLAR ALARM CABLES - CIS/A

CISA02BI	BURGLAR ALARM - CIS/A 2x0,22
CISA04BI	BURGLAR ALARM - CIS/A 4x0,22
CISA06BI	BURGLAR ALARM - CIS/A 6x0,22
CISA08BI	BURGLAR ALARM - CIS/A 8x0,22
CISA10BI	BURGLAR ALARM - CIS/A 10x0,22
CISA02+050BI	BURGLAR ALARM - CIS/A 2x0,22+2x0,50
CISA04+050BI	BURGLAR ALARM - CIS/A 4x0,22+2x0,50
CISA06+050BI	BURGLAR ALARM - CIS/A 6x0,22+2x0,50
CISA08+050BI	BURGLAR ALARM - CIS/A 8x0,22+2x0,50
CISA10+050BI	BURGLAR ALARM - CIS/A 10x0,22+2x0,50
CISA02+075BI	BURGLAR ALARM - CIS/A 2x0,22+2x0,75
CISA04+075BI	BURGLAR ALARM - CIS/A 4x0,22+2x0,75
CISA06+075BI	BURGLAR ALARM - CIS/A 6x0,22+2x0,75
CISA08+075BI	BURGLAR ALARM - CIS/A 8x0,22+2x0,75
CISA10+075BI	BURGLAR ALARM - CIS/A 10x0,22+2x0,75

White colour sheath. Standard coil packages of 100 mt. Reel on request.

SUPER FLEXIBLE CABLES - FFROR 450/750 V*

CFF/A02100AR	POWER TOOL - FFROR 2x1
CFF/A03100AR	POWER TOOL - FFROR 3G1
CFF/A04100AR	POWER TOOL - FFROR 4G1
CFF/A02150AR	POWER TOOL - FFROR 2x1,5
CFF/A03150AR	POWER TOOL - FFROR 3G1,5
CFF/A04150AR	POWER TOOL - FFROR 4G1,5
CFF/A02250AR	POWER TOOL - FFROR 2x2,5
CFF/A03250AR	POWER TOOL - FFROR 3G2,5
CFF/A04250AR	POWER TOOL - FFROR 4G2,5

* Orange power tool.

Standard coil packages of 100 mt. Reel on request.

FLEXIBLE INTERCOM CABLES - CEF/A

CEF/A04050	PLAIT WITHOUT SHEATH 4x0,50
CEF/A05050	PLAIT WITHOUT SHEATH 5x0,50
CEF/A06050	PLAIT WITHOUT SHEATH 6x0,50
CEF/A08050	PLAIT WITHOUT SHEATH 8x0,50
CEF/A10050	PLAIT WITHOUT SHEATH 10x0,50
CEF/A12050	PLAIT WITHOUT SHEATH 12x0,50
CEF/A14050	PLAIT WITHOUT SHEATH 14x0,50
CEF/A16050	PLAIT WITHOUT SHEATH 16x0,50
CEF/A20050	PLAIT WITHOUT SHEATH 20x0,50
CEF/A24050	PLAIT WITHOUT SHEATH 24x0,50
CEF/A04075	PLAIT WITHOUT SHEATH 4x0,75
CEF/A06075	PLAIT WITHOUT SHEATH 6x0,75
CEF/A08075	PLAIT WITHOUT SHEATH 8x0,75
CEF/A10075	PLAIT WITHOUT SHEATH 10x0,75
CEF/A12075	PLAIT WITHOUT SHEATH 12x0,75
CEF/A14075	PLAIT WITHOUT SHEATH 14x0,75
CEF/A16075	PLAIT WITHOUT SHEATH 16x0,75
CEF/A20075	PLAIT WITHOUT SHEATH 20x0,75

Standard coil packages of 100 mt. Reel on request.

T-2000 HOUSEHOLD APPLIANCE

T-20002050	HOUSEHOLD APPLIANCE 2x0,50 BI-NE-MA
T-20002075	HOUSEHOLD APPLIANCE 2x0,75 BI-NE-MA
T-20002100	HOUSEHOLD APPLIANCE 2x1 BI-NE-MA

Standard coil packages of 100 mt. Reel on request.

FLAT SCREENED CABLE - CPS/R

CPS/R02025NE	FLAT SCREENED CABLE 2x0,25
CPS/R02035NE	FLAT SCREENED CABLE 2x0,35

Standard coil packages of 100 mt. Reel on request.

PERMUTATION PLAIT

PERMA02610	PERMUTATION 2x6/10
PERMA03610	PERMUTATION 3x6/10

Standard coil packages of 250 and 100 mt.

CABLES COMPOUND

CTV+2+6+6	CTV+2x1+6x0,35+6x0,50
RG059+2050	COMPOUND RG59+2x0,50
RG059+4050	COMPOUND RG59+4x0,50
COAX+250	MICROCOAX+2x0,50
COAX+450	MICROCOAX+4x0,50
COAX+275	MICROCOAX+2x0,75
COAX+210	MICROCOAX+2x1
COAX+215	MICROCOAX+2x1,5
CTV1C	VIDEO INTERCOM 1D (2X1)

Grey colour sheath. Standard coil packages of 100 mt. Reel on request.

FLEXIBLE INTERCOM CABLES WITH SHEATH - CEF/NA

CEFNA04050GR	PLAIT WITH SHEATH 4x0,50
CEFNA06050GR	PLAIT WITH SHEATH 6x0,50
CEFNA08050GR	PLAIT WITH SHEATH 8x0,50
CEFNA10050GR	PLAIT WITH SHEATH 10x0,50
CEFNA12050GR	PLAIT WITH SHEATH 12x0,50
CEFNA14050GR	PLAIT WITH SHEATH 14x0,50
CEFNA16050GR	PLAIT WITH SHEATH 16x0,50
CEFNA18050GR	PLAIT WITH SHEATH 18x0,50
CEFNA20050GR	PLAIT WITH SHEATH 20x0,50
CEFNA24050GR	PLAIT WITH SHEATH 24x0,50
CEFNA04075GR	PLAIT WITH SHEATH 4x0,75
CEFNA06075GR	PLAIT WITH SHEATH 6x0,75
CEFNA08075GR	PLAIT WITH SHEATH 8x0,75
CEFNA10075GR	PLAIT WITH SHEATH 10x0,75
CEFNA12075GR	PLAIT WITH SHEATH 12x0,75
CEFNA14075GR	PLAIT WITH SHEATH 14x0,75
CEFNA16075GR	PLAIT WITH SHEATH 16x0,75
CEFNA20075GR	PLAIT WITH SHEATH 20x0,75

Standard coil packages of 100 mt. Reel on request.

TELEPHONE - TRR

TELSA01	TELEPHONE - TRR 1 PAIR
TELSA02	TELEPHONE - TRR 2 PAIRS
TELSA03	TELEPHONE - TRR 3 PAIRS
TELSA04	TELEPHONE - TRR 4 PAIRS
TELSA05	TELEPHONE - TRR 5 PAIRS
TELSA06	TELEPHONE - TRR 6 PAIRS
TELSA08	TELEPHONE - TRR 8 PAIRS
TELSA11	TELEPHONE - TRR 11 PAIRS
TELSA16	TELEPHONE - TRR 16 PAIRS
TELSA21	TELEPHONE - TRR 21 PAIRS
TELSA30	TELEPHONE - TRR 30 PAIRS
TELCT01BTS	TELEPHONE 1 PAIR TELECOM
01C+TSA	TELEPHONE - TRR 1 PAIR+T
02C+TSA	TELEPHONE - TRR 2 PAIRS+T
03C+TSA	TELEPHONE - TRR 3 PAIRS+T
04C+TSA	TELEPHONE - TRR 4 PAIRS+T
05C+TSA	TELEPHONE - TRR 5 PAIRS+T
06C+TSA	TELEPHONE - TRR 6 PAIRS+T
08C+TSA	TELEPHONE - TRR 8 PAIRS+T
11C+TSA	TELEPHONE - TRR 11 PAIRS+T

Grey colour sheath. Standard coil packages of 250 and 100 mt. Reel on request.

SCREENED TELEPHONE - TRHR

TELSC01C+T	SCREENED TELEPHONE - TRHR 1 PAIR+T
TELSC02C+T	SCREENED TELEPHONE- TRHR 2 PAIRS+T
TELSC03	SCREENED TELEPHONE- TRHR 3 PAIRS
TELSC04	SCREENED TELEPHONE- TRHR 4 PAIRS
TELSC05	SCREENED TELEPHONE - TRHR 5 PAIRS
TELSC06	SCREENED TELEPHONE - TRHR 6 PAIRS
TELSC08	SCREENED TELEPHONE - TRHR 8 PAIRS
TELSC11	SCREENED TELEPHONE - TRHR 11 PAIRS

Grey colour sheath. Standard coil packages of 250 and 100 mt. Reel on request.

RG CABLES

RG058A/U	RG 58 A/U - 50 Ohm
RG059B/U	RG 59 B/U - 75 Ohm
RG059B/UAZ	RG 59 B/U GR.4

Black colour sheath. Standard coil packages of 100 mt. Reel on request.

ANTI THEFT CABLES - CCA

ACCA02BI	2x0,22
ACCA04BI	4x0,22
ACCA06BI	6x0,22
ACCA02+050BI	2x0,22+2x0,50
ACCA04+050BI	4x0,22+2x0,50
ACCA06+050BI	6x0,22+2x0,50
ACCA08+050BI	8x0,22+2x0,50

FLAT WIRES FOR HI-FI R/N - POLARISED

PIPOL02050	POLARISED FLAT WIRE 2x0,50
PIPOL02075	POLARISED FLAT WIRE 2x0,75
PIPOL02100	POLARISED FLAT WIRE 2x1
PIPOL02150	POLARISED FLAT WIRE 2x1,5
PIPOL02250	POLARISED FLAT WIRE 2
PIC/S02035RN	NARROW FLAT WIRE 2x0,35 - R/N
PIC/S02050RN	NARROW FLAT WIRE 2x0,50 - R/N
PIC/S02075RN	NARROW FLAT WIRE 2x0,75 - R/N
PIC/S02100RN	NARROW FLAT WIRE 2x1 - R/N
PIC/S02150RN	NARROW FLAT WIRE 2x1,5 - R/N
PIC/S02250RN	NARROW FLAT WIRE 2x2,5 - R/N
PIC/S02250RN	NARROW FLAT WIRE 2x4 - R/N

Standard coil packages of 100 mt.

WIDE FLAT CABLE - MRW 1/2

PIC/L02050BI	WIDE FLAT CABLE 2x0,50
PIC/L02075BI	WIDE FLAT CABLE 2x0,75
PIC/L02100BI	WIDE FLAT CABLE 2x1
PIC/L02150BI	WIDE FLAT CABLE 2x1,5
PIC/L02250BI	WIDE FLAT CABLE 2x2,5

Standard coil packages of 100 mt.

FLAT WIRE FRW/2

PIC/S02035	NARROW FLAT WIRE 2x0,35 - WH-BL-BR
PIC/S02050	NARROW FLAT WIRE 2x0,50 - WH-BL-BR
PIC/S02075	NARROW FLAT WIRE 2x0,75 - WH-BL-BR
PIC/S02100	NARROW FLAT WIRE 2x1 - WH-BL-BR
PIC/S02035OR	NARROW FLAT WIRE 2x0,35 - GOLD
PIC/S02050OR	NARROW FLAT WIRE 2x0,50 - GOLD
PIC/S02075OR	NARROW FLAT WIRE 2x0,75 - GOLD
PIC/S02100OR	NARROW FLAT WIRE 2x1 - GOLD
PIC/S02035AG	NARROW FLAT WIRE 2x0,35 - SILVER
PIC/S02050AG	NARROW FLAT WIRE 2x0,50 - SILVER
PIC/S02075AG	NARROW FLAT WIRE 2x0,75 - SILVER
PIC/S02100AG	NARROW FLAT WIRE 2x1 - SILVER

Standard coil packages of 100 mt.

TRANSMISSION DATA

UTP 4CAT5E	UTP - CAT.5 e
FTP 4CAT5E	FTP - CAT.5 e
UTP 4CAT5EDI	UTP - CAT.5 e Doppio isol.
FTP 4CAT5EDI	FTP - CAT.5 e Doppio isol.

Standard coil packages of 305 and 100 mt. Reel on request.

FIRE RESISTANT CABLES 450/750V - GR.3 - LSZH ZERO HALOGEN

MULTIAI02075AF	2x0,75
MULTIAI02100AF	2x1
MULTIAI02150AF	2x1,5

Standard coil packages of 100 mt. Reel on request.

ROUND AND BRAIDED TEXTILE CABLES

CEF/A02075T *	BRAIDED 2x0,75
CEF/A03075T *	BRAIDED 3x0,75
CEF/A02100T *	BRAIDED 2x1
CEF/A03100T *	BRAIDED 3x1
CEF/A03150T *	BRAIDED 3x1,5
H03VVF2075T **	ROUND CABLE 2x0,75
H03VVF3075T **	ROUND CABLE 3x0,75

Standard coil packages of 100 mt. Reel on request.

* Available in white, cream, gold and brown.

** Available in turquoise, green, red, mustard, gold, brown, cream, orange, blue and graphite grey

On request it is possible to make other colours.

SATELLITE CABLES - TV

CTV	CTV 12/40X260
SP/WH-TV	SPECIAL WHITE
SP/B-R	SPECIAL BLACK/R
SP/B1-64	SPECIAL BLACK/64
SP/B2-96	SPECIAL BLACK/96
SAT-5000	MINI SAT 5000
SAT-7000	EURO MINI SAT 7000
SAT-8000	SAT EC 8000 D 5
SAT-8500	SAT EC 8500 D 6,5
SAT-8/DS	8/DS SAT
SATMICRO	MINI SAT D/V 6000
SAT-C17-VATC	SAT C.17 VATCA
SAT144-S	SAT144 R.S
SAT168-A	SAT 168 ARG.
SAT-9100	UNIVERSAL SAT 9100
SAT-9000	EURO MONDIAL SAT 9000

Standard coil packages of 100 mt.

* Heat shrunk package



H05V-U - H07V-U

H05VU01050	H05V-U 1x0,50
H05VU01075	H05V-U 1x0,75
H05VU01100	H05V-U 1x1
H07VU01150	H07V-U 1x1,5
H07VU01250	H07V-U 1x2,5

Standard coil packages of 100 mt. Reel on request.



H05V-K - N07V-K

H05VK01050	H05V-K 300/500 1x0,50
H05VK01075	H05V-K 300/500 1x0,75
N07VK01100	N07V-K 450/750 1x1
N07VK01150	N07V-K 450/750 1x1,5
N07VK01250	N07V-K 450/750 1x2,5
N07VK01400	N07V-K 450/750 1x4
N07VK01600	N07V-K 450/750 1x6
N07VK01A10	N07V-K 450/750 1x10
N07VK01A16	N07V-K 450/750 1x16
N07VK01A25	N07V-K 450/750 1x25

Standard coil packages of 100 mt. Reel on request.

FROR-NPI 300/500V

FROR-02035GR	FROR-NPI 300/500 2x0,35
FROR-03035GR	FROR-NPI 300/500 3x0,35
FROR-04035GR	FROR-NPI 300/500 4x0,35
FROR-02050GR	FROR-NPI 300/500 2x0,50
FROR-03050GR	FROR-NPI 300/500 3x0,50
FROR-04050GR	FROR-NPI 300/500 4x0,50
FROR-06D50GR	FROR-NPI 300/500 6x0,50
FROR-08D50GR	FROR-NPI 300/500 8x0,50
FROR-10D50GR	FROR-NPI 300/500 10x0,50
FROR-12D50GR	FROR-NPI 300/500 12x0,50
FROR-14D50GR	FROR-NPI 300/500 14x0,50
FROR-16D50GR	FROR-NPI 300/500 16x0,50
FROR-20D50GR	FROR-NPI 300/500 20x0,50
FROR-02075GR	FROR-NPI 300/500 2x0,75
FROR-03075GR	FROR-NPI 300/500 3x0,75
FROR-04075GR	FROR-NPI 300/500 4x0,75

Col. conductors UNEL 00722 e/o DIN 47100
Standard coil packages of 100 mt. Reel on request.

**H03VV-F - H05VV-F**

H03VVF2050	H03VV-F 300/300 2x0,50
H03VVF3050	H03VV-F 300/300 3x0,50
H03VVF4050	H03VV-F 300/300 4x0,50
H03VVF2075	H03VV-F 300/300 2x0,75
H03VVF3075	H03VV-F 300/300 3x0,75
H03VVF4075	H03VV-F 300/300 4x0,75
H05VVF2100	H05VV-F 300/300 2x1
H05VVF3100	H05VV-F 300/300 3x1
H05VVF4100	H05VV-F 300/300 4x1
H05VVF2150	H05VV-F 300/300 2x1,5
H05VVF3150	H05VV-F 300/300 3x1,5
H05VVF2250	H05VV-F 300/300 2x2,5
H05VVF3250	H05VV-F 300/300 3x2,5

White, black and gold colour sheath.
Standard coil packages of 100 mt. Reel on request.

**FROR-NPI 450/750V**

FROR-02100GR	FROR-NPI 450/750 2x1
FROR-03100GR	FROR-NPI 450/750 3G1
FROR-04100GR	FROR-NPI 450/750 4G1
FROR-05100GR	FROR-NPI 450/750 5G1
FROR-02150GR	FROR-NPI 450/750 2x1,5
FROR-03150GR	FROR-NPI 450/750 3G1,5
FROR-04150GR	FROR-NPI 450/750 4G1,5
FROR-05150GR	FROR-NPI 450/750 5G1,5
FROR-02250GR	FROR-NPI 450/750 2x2,5
FROR-03250GR	FROR-NPI 450/750 3G2,5
FROR-04250GR	FROR-NPI 450/750 4G2,5
FROR-05250GR	FROR-NPI 450/750 5G2,5
FROR-02400GR	FROR-NPI 450/750 2x4
FROR-03400GR	FROR-NPI 450/750 3G4
FROR-04400GR	FROR-NPI 450/750 4G4
FROR-05400GR	FROR-NPI 450/750 5G4
FROR-02600GR	FROR-NPI 450/750 2x6
FROR-03600GR	FROR-NPI 450/750 3G6
FROR-04600GR	FROR-NPI 450/750 4G6
FROR-05600GR	FROR-NPI 450/750 5G6

Grey colour sheath.
Standard coil packages of 100 mt. Reel on request.

**H03VVH2-F - H05VVH2-F**

VG/P02050	H03VVH2-F 300/300 2x0,50
VG/P02075	H03VVH2-F 300/300 2x0,75
VG/P02075	H05VVH2-F 300/500 2x1

White, black and gold colour sheath.
Standard coil packages of 100 mt. Reel on request.

FROR-NPI 300/500V

FROR-07100GR	FROR-NPI 300/500 7G1
FROR-10100GR	FROR-NPI 300/500 10G1
FROR-07150GR	FROR-NPI 300/500 7G1,5
FROR-10150GR	FROR-NPI 300/500 10G1,5
FROR-12150GR	FROR-NPI 300/500 12G1,5
FROR-07250GR	FROR-NPI 300/500 7G2,5

Grey colour sheath. Standard coil packages of 100 mt. Reel on request.



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