

electrical installation systems







electrical installation systems

■ ■ ELETTROCANALI

Dear Customer,

ELETTROCANALI is an Italian company which designs, manufactures and sells trunking systems and equipments for a complete industrial or domestic electrical system.

ELETTROCANALI is proud to present its new general catalogue which has been widened and enriched in the latest years also thanks to all the suggestions and the tips we have received.

We indicate below all the most important news of this catalogue.

- The trunking range has been fully rationalized and several accessories have been added to the skirting board and wall trunking system.
- In the industrial systems you can find the new vertical 63A interlocked sockets with fuse holder, the new flush mounting boxes for drylining walls, the new industrial and domestic cable reels. New models of assembled boards ASC/ASD with 19 modules and 8 sockets have been added to the family.
- The new alveolar boards and the flush mounting boxes with protection lid have been introduced in the enclosure range.
- The conduit range has been further rationalized and modernized in order to keep up with the market demands.

Luca Valsecchi Marketing manager



A CONSTANTLY GROWING

Page 23-24

Tower box for 4-6 module devices in white or slate grey for skirting board and wall trunkings 70x20 and 130x28. The installation turns out to be quicker and easier especially if the trunking 130x28 with 5 compartments is used.



Tower box for 4-6 module devices in white or slate grey for skirting board and wall trunkings 70x20 and 130x28

Page 143-145

Flush mounting box for inflammable dry-lining or wooden walls for vertical interlocked sockets with fuse holder 16/32/63A and 24V safety sockets.

All the problems connected with the installation of the industrial sockets in dry-lining or wooden walls can be solved only by a box type.



Flush mounting box for inflammable dry-lining or wooden walls for vertical interlocked sockets with fuse holder 16/32/63A and 24V safety sockets

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Empty construction site board, complete with emergency button, handle, double key, unbreakable hinges, suitable for cable inlet, 19+19 modules, for 6 vertical interlocked sockets with fuse holder 16/32/63A and 24V safety sockets, or for 12 industrial sockets 16/32A which can be mounted only by the proper flanges.



Empty construction site board suitable for 6 vertical interlocked sockets with fuse holder or 12 industrial sockets

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Empty construction site board, complete with emergency button, handle, double key, unbreakable hinges, suitable for cable inlet, 19+19 modules, for 8 horizontal interlocked sockets with fuse holder 16/32A.



Empty construction site board suitable for 8 horizontal interlocked sockets with fuse holder



INDUSTRIAL ENTERPRISE





Page 162-164

Distribution boards type ASD fixed with 19 modules or type ASC mobile with 8 industrial 16A sockets.

Available in 16 different combinations they meet the different distribution needs in different places, like workshops, markets, fairs, shows and public events.

Different combinations of sockets and protection devices available on request.

Assembled boards type ASC/ASD 8 industrial 16A sockets





Page 200-202

New domestic cable reels with 4 sockets P30/P17 with metallic support – cable length 15 and 25 mt.

New series of industrial cable reels with 2 sockets with metallic support – available also with cable H05VV-F.

Domestic cable reel with 4 schuko/italian Industrial cable reel with 2 sockets sockets - cable length 15mt

and cable H05VV-F



Boards with alveolar or smooth reversible door

Page 267

Boards made of halogen free shock-resistant technopolymer with a double-structured reversible door: alveolar or smooth for the max. installation facility. Available in 10 different sizes all equipped with anticorrosive steel screws, protection degree IP 40 and double insulation.



Flush mounting boxes with protection lid

Page 275

Junction boxes made of shock-resistant orange technopolymer, complete with white (RAL 9001) cover and rigid cardboard lid with pull-tabs. Available in 8 sizes from 92x92x45 to 480x160x70.



FROM ITALY ALL OVER THE WORLD



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Elettrocanali products, exported in over 40 countries, are all designed and manufactured in the Italian factories. If you want to be always informed on the new products, the promotional sales or to get in touch with the company you can visit our website, which is constantly updated.

ELETTROCANALI



THE COMPETENCE PERFECTED IN 40 YEARS FOR A WIDER AND



This enterprise was founded at the end of the 70's and was strengthened in the second half of the 90's, also through the merging with another company located in Southern Italy and the opening of the new production facilities in Pedrengo.

Elettrocanali group has steadily grown for 40 years thanks to two basic features: the different experiences gained by working in also geographically different places and the common purpose to work in a serious well-organized creative way.

The organization has presently 4 manufacturing sites all in Italy and 2 commercial and logistical subsidiaries, one located in France and the other in Spain.

Elettrocanali exports in more than 40 countries all over the world and this new catalogue clearly shows that the product assortment has been constantly widened.

Our customers, satisfied with the products and the service, actively participate in this broadening process with their requests and suggestions for new products demanded on the different markets.

The offer is completed by an efficient sales team, capable of giving a prompt and quick service thanks to a rational distribution network.

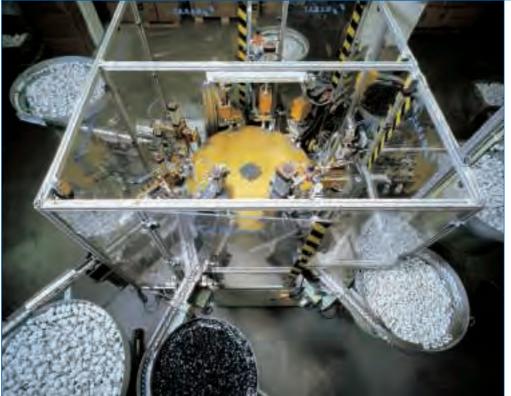
A very important role in this successful enterprise is undoubtedly played by the human resources, who spend their energy, know-out and ability for the common target: get on growing thanks to the customers' satisfaction.



ELETTROCANALI



WIDER PRODUCT RANGE



Conduit joint assembling robot in Scanzorosciate production facilities.



Moulding department for junction boxes in Pedrengo factory







THE COMPETENCE PERFECTED FOR A WIDER AND WIDER PRO

Quality has always been a must for Elettrocanali, that has always invested in efficient up-to-date machinery, rationally installed in the different production facilities. The company has been certified ISO 9001 since 1998, but the quality is strongly and constantly pursued also by obtaining several patents which guarantee the functionality and the safety of the products.

Both the employed raw materials and the products comply with the requirements of the reference Standards. In particular the products have the approval of the most important national and foreign certification bodies, that test the items according to the reference standard, issue the corresponding certificates and carry out periodical and systematic controls both in the company and on the markets in which the products are distributed. According to the quality manual, the internal laboratory executes all the necessary tests aiming at keeping the quality standard and its stability in the time.

Elettrocanali customers can any time ask for the certificates and the conformity declarations as a proof of the quality of the purchased and installed products.



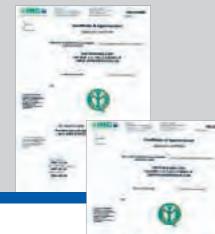


Extrusion department for pliable conduits in Osimo factory



IN 40 YEARS DUCT RANGE











ISO 9000 quality certificate concerning the production facilities in Scanzorosciate and Pedrengo.



Extrusion department for rigid conduits in Avellino factory





Accessories for skirting board trunking 70x20 and 130x28 SIMPLY - MAXI System page 19



Adaptor boxes for skirting board trunking 70x20 and 130x28 SIMPLY - MAXI System page 22



Minitrunkings with front-hooking cover Series MC page 34



Minitrunkings with wrap-around cover Series MCA page 35

Minitrunkings with hinged cover - self adhesive Series MA page 36



Minitrunking systems Series MC - MCA page 38



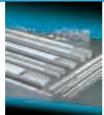
Floor cable trunkings Series CAP page 48



Modular floor boxes Series 160 page 49



IP40 wall mounting white (RAL 9001) modular enclosures, transparent door Series 600 page 50



TRUNKING SYSTEMS

Cable trunkings and accessories Series CP



Cable trunking systems Series CP page 64



45x45 mm device installation trunkings Series KUADRA System page 79



Cable trunkings DIN 12,5 mm Series CP page 82



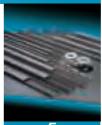
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Trunking systems for air conditioning installation Series SPLIT System page 94



Accessories for air conditioning installation page 99



Slotted trunkings Series A page 108



Series S page 110



Halogen free slotted trunkings Series SH page 112



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Cutting machine Series ADC page 114



Series P page 115



trunkings page 115



Spiral wraps Series P PA / PN page 116





Quick assembly straight plugs page 124



Panel mounting sockets page 128

Inclined box sockets



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horizontal sockets without fuse holder page 134



Interlocked horizontal sockets with fuse holder page 136



Interlocked vertical compact sockets without fuse holder page 138





Multiplier, system adaptors page 146



Blank, pre-cut or flanged distribution boards according to the Standard EN60309 page 152



Assembled distribution boards ASC type, wall fixed installation page 158



Assembled distribution boards ASD type, mobile installation page 166



Construction site empty distribution boards page 182



Assembly construction site distribution boards ASC type, mobile installation page 183



Metallic supports for distribution boards page 179-191





Domestic cable reels metallic support Series K22 page 201



Domestic cable reels and garden extensions Series K22 page 201



Industrial cable reels 2 EN 60309 sockets metallic support Series 699 page 202



Industrial cable reels 4 EN 60309 sockets metallic support Series 699 page 204

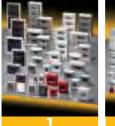


Industrial cable reels 4 EN 60309 sockets mobile metallic support Series 699 page 206



Industrial extensions EN 60309 plug and socket Series 699 page 209

DISTRIBUTION ENCLOSURES



IP40 Wall mounting modular enclosures transparent door Series 600 **page 216**



IP40 Wall mounting modular enclosures white RAL 9001 transparent door Series 600 page 217



IP40 Wall mounting modular enclosures Series 610 page 220



IP65/IP55 **Emergency** modular enclosures Series 64



IP40 Flush mounting enclosures Series 630 page 234



IP40 Flush mounting white RAL 9001 enclosures Series 630 page 235



IP40 Flush mounting white RAL 9001 enclosures solid door Series 630 page 236





Thermoresistant boxes page 248





Self-extinguishing V0 boxes





Polycarbonate boxes 120° C





Self-extinguishing V0 boxes 1/4 turn screws



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Accessories





Aluminium boxes

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Wall mounting boxes



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CONDUIT SYSTEMS AND FITTINGS





Flush mounting junction boxes with cover Series 350 page 274



Modular boxes for 3, 4,6/7 devices Series 370 page 277



Modular boxes big internal volume for 3, 4,6/7 devices Series 371/372

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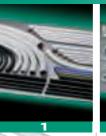
Round / telephone boxes Series 370/371/380 page 279



Dry lining boxes for 3, 4, 6/7 devices Series 340 page 280



Dry lining junction boxes Series 340 page 280



Rigid conduit systems classification 3321/2221 Series TG page 288



conduit systems classification 3342/2342 Series TG20-TG21 page 290



Pliable conduit systems classification 3321/2221 Series TC15-TC12 page 291



Pliable conduit systems classification 3341 (-25° C) Series TC18

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Flexible spiral conduits Series GFE page 297



IP67 co-moulded joints for rigid conduits Series SECURITY System (patented) page 301



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IP65 Joints for rigid conduits Series BS/MS/CS/ GS/RS/CXT/CXS/TS page 305

IP40 Joints for rigid conduits Series CRS/CV/GSU/ GI/AC/CI/TI/TG page 309



CRSH/GSUH/CF page 312



Series GFLEX/TFLEX/POZ page 313

IP65 accessories for spiral flexible conduit Series GX

Fixing systems Series C/G/T page 316

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Cable draw tapes Series S3/S4 page 319

Nylon Cable ties Series 800/810 page 320



Cable glands PG-thread Series 500/500N page 327



Cable glands PG-thread with lock nut Series 510/510N page 328



Cable glands metric thread with lock nut Series 540/540N page 329



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Unipolar terminal blocks Series 890 page 332

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