



CEMBRE

Full connection & identification
systems for rolling stock



100% CEMBRE. FOLLOW THE CABLE APPROACH FOR HIGH QUALITY SOLUTIONS

CEMBRE products are used for **wiring in train carriages and locomotives**. Some of these have been specifically designed in order to guarantee maximum performance in the specific area of use, for example, the insulated, reinforced and vibrating-resistant crimp terminals.

Many CEMBRE products used in the railway sector comply with the EN 45545-2 standard, as they have received the Fire-smoke certification. Following specific laboratory tests, this certifies the fire behavior of materials and products used on railway vehicles.



CEMBRE offers solutions dedicated to the management of electrical cables for the railway sector

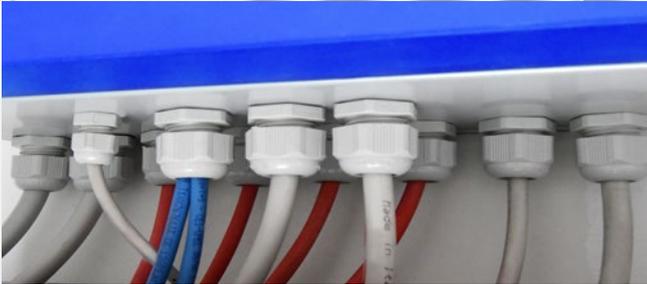


CEMBRE has a vast range of electrical equipment used in the fitting of train carriages

CEMBRE is able to provide quality solutions for creating electrical panels



CEMBRE provides states-of-the-art certified solutions for the management of the cable; the rich offer also includes the industrial labelling and thermal transfer system



CUTTING



CRIMPING



MARKING



THE CEMBRE INTEGRATED SYSTEM / CONNECTORS

CEMBRE ensures the best performance by providing a coordinated system of connectors, tools and related dies, thus ensuring a safe and reliable connection.



ANE-M / ANE-P / ANE-U
PA6.6 insulated copper tube connectors



PK ..
PA6 insulated end sleeves



VP / RP / BP / GP
PC insulated crimp terminals



A-M / A-L / A-2M
Uninsulated copper tube crimping lugs



HR-N
Uninsulated connectors



P-M
PC insulated connectors

DR-N
Uninsulated connectors according to DIN 46235

THE CEMBRE INTEGRATED SYSTEM / TOOLS



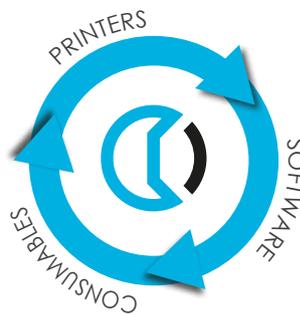
Smartool Technology. Data recording and intelligent control allow complete verification of operational parameters. SMARTOOL technology enables the user to store data up to 200,000 cycles on the integrated memory card for transfer to a computer via a USB cable.



THERMAL TRANSFER TECHNOLOGY SYSTEM



MG4



Thermal Transfer Printer
MARKINGENIUS®MG4



APP Geniuspro Mobile



MG-PTS **MG-TAP**
Push button legends

INDEPENDENT TERMINAL BLOCK MARKING SOLUTIONS

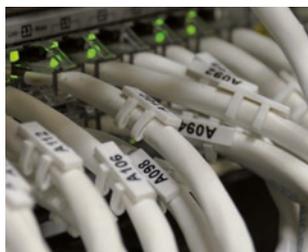
Markers compatible with over 1000 terminal blocks currently in the market



MG-CPM
Terminal block markers



MG-TPMF
Push-in



MG-TDMO
Clip-on



MG-VRT-R
Panels plates



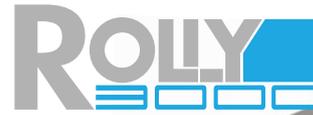
MG-SIGNS
Labels

THERMAL TRANSFER TECHNOLOGY SYSTEM



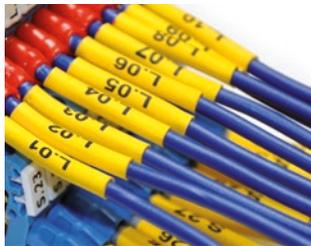
Software GENIUSPRO®

- 15 years of continuous development based on customers requirements
- Importing from 11 x eCAD Software + Excel
- Free lifetime software updates, technical support & training
- 19 languages available

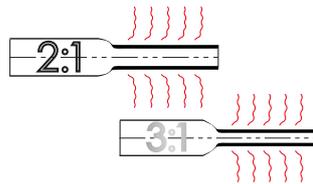


Thermal transfer printer for roll media ROLLY3000

PRINTABLE HEAT SHRINKABLE ROLLING STOCK SOLUTIONS



TERMO-ROLL
Heat shrinkable tubing



EN 45545-2

EN 50343 App. H

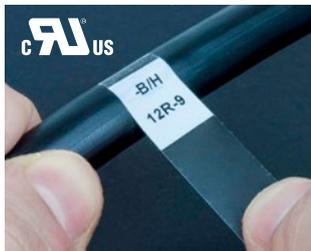
LUL
London Underground

NF F00-608

NFPA 130
STANDARD USA

SAE AS

MIL-STD
Standard militare



KM-ROLL
Wraparound



ETF-ROLL
Tie-on



GMC-AL
Aluminum mounting plates



THE CEMBRE INTEGRATED SYSTEM / GPT & DISTRIBUTION BLOCKS



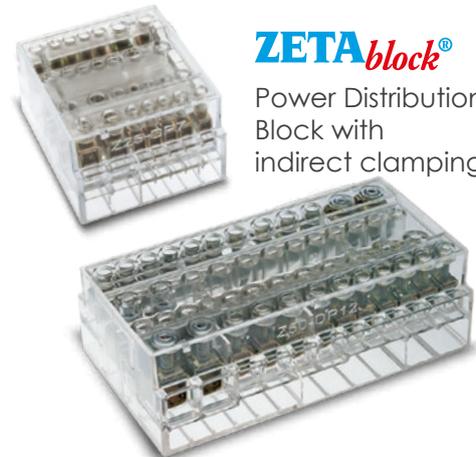
ZETApiù®

Single Pole
Terminal Block with
indirect clamping



ZETAblock®

Power Distribution
Block with
indirect clamping



Modular
terminals series
TBS, TBP, TBB



Robust-A



Agil-E

CBLIGHT and
CBLIGHT HD
Portable LED lights



THE CEMBRE INTEGRATED SYSTEM / CABLE GLANDS & ACCESSORIES

CEMBRE ensures the best performance by providing a coordinated system of connectors, tools and related dies, thus ensuring a safe and reliable connection.

MAXIblock[®]
MAXIbrass[®]
spiralblock[®]



Insulated Flexible Busbar and Flexible Braids



Heat-Shrinkable Tubing and Cable Ties

EWO[®]
EASY WIRE ORGANIZER



New cable entry systems
EWO SERIES 9000, 9200 and 9220



Intumescent gaskets



SERVICES



TECHNICAL EXPERTISE



PRODUCT CUSTOMIZATION



REMOTE MULTILANGUAGE ASSISTANCE



LOCAL SERVICE CENTERS AND PRODUCT SPECIALIST TEAM



DEDICATED LABORATORY TESTS



CEMBRE CONNECTION SYSTEM



TOOL CERTIFICATION SERVICE

Cod. 6260928



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