


18V CORDLESS HYDRAULIC CRIMPING TOOL B1350-CE

Crimping force 132 kN

**Cordless Alliance System
compliant** 

This crimping tool is suitable for a wide range of connectors up to 400 sqmm using die sets common to the Cembre 130kN tooling range.



MAIN APPLICATIONS - max section mm ²			
L.V. lugs and splices	Insulated terminals	“C” sleeve Connectors	H.V. lugs and splices
400	240	185	400

Greater crimping speed and crimping force result from a revitalized hydraulic system with double speed action: a rapid approach of the dies to the connector then a slower, more powerful speed for crimping.

A maximum pressure sensor and security valve assure greater precision and repeatability of the pressure cycle and double the provision for operator safety.

The OLED display provides essential real time tool operating information data including:

- >Crimping force being generated, for confirmation of adherence to norms and best practice
- >Battery power availability
- >Tool identification, LED state, reset, no. of operational and service crimping cycles
- >Tool service required to maintain optimum condition.

Designed with less weight and improved balance, the crimping tool is easily manageable during the crimping process and, by the use of bi-component plastics, has a shell with high resistance to wear and damage.

Rubber grip inserts, low noise and minimal vibration aid operator comfort while additional convenience and safety are provided by LED lighting of the working area.

Crimping cycle data (upto 200,000 events) is automatically stored on a memory card for transfer to PC by USB interface.

The tool features a double speed action: a fast advancing speed for rapid approach of the dies to the connector and a slower more powerful speed for crimping.

The crimping head can rotate through 180° for ease of operation.

The tool will accept all semi-circular slotted dies common to most 13 kN tools (U dies).

Fitted with a maximum hydraulic pressure valve.

Complete with a battery condition display which, after every operation, indicates the residual battery power.

Extremely quiet in operation, with very little vibration.
Ergonomically designed with a sculptured body for operator comfort.

The tool is supplied in a sturdy plastic case type VAL P36 suitable for storing:

- > Basic tool with battery, wrist strap and shoulder strap*
- > Spare battery*
- > Battery charger*
- > Plastic carrying case suitable for storing the tool and 7 sets of semi-circular slotted dies*

Dies not included, sold separately.

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Technical characteristics

PROPERTIES

Force developed	132 kN
Length	338 mm
Width	83 mm
Height	344 mm
Weight	6.5 kg
Opening of the head	25 mm
Battery voltage	18 V
Battery current	5.2 Ah
Type of action	Crimp
Battery material	Li-Ion
Min operating temperature range	-15 °C
Max operating temperature range	50 °C



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Products used together

Connectors

2A10-2M12	A050D12	A050S12
A100D12	A100S12	A150D12
A150S12	AF022	AF050
AF100	AF150	AP050
AP100	AP150	BMR0751-2H10
BMR0751-M12	BMR0751-M12/30	BMR0751-M14
BMR0751-M14/30	BMR0751-M16	BMR0751-M16/30
BMR0751-M20	BMR0751-M20/30	BMR1502-2H10
BMR1502-M12	BMR1502-M12/30	BMR1502-M14
BMR1502-M14/30	BMR1502-M16	BMR1502-M16/30
BMR1502-M20	BMR1502-M20/30	BMR150-M12
BMR150-M12/30	BMR150-M14	BMR150-M14/30
BMR150-M16	BMR150-M16/30	BMR150-M20
BMR150-M20/30	DF025	DF040
DF050	DF100	DF150
R025D12	R025S12	R050D12
R050S12	R100D12	R100S12
RP025	RP050	RP100

30° palm double M10 stud fixing BMR-2H10

BMR025-2H10	BMR050-2H10	BMR100-2H10
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30° palm single stud fixing BMR-M/30

BMR025-M12/30	BMR025-M14/30	BMR025-M16/30
BMR025-M20/30	BMR050-M12/30	BMR050-M14/30
BMR050-M16/30	BMR050-M20/30	BMR100-M12/30
BMR100-M14/30	BMR100-M16/30	BMR100-M20/30

CLAMPS H-H-ST

H120-H120ST	H70-H70ST	H95-H95ST
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COPPER TUBE CRIMPING LUGS A-2M Angled

A10-2M8-24-24/345°	A14-2M10-24-26/315°	A14-2M10-24-26/345°
A14-2M12-30-29/345°	A14-2M8-24-24/345°	A19-2M10-24-26/345°
A19-2M12-30-29/345°	A24-2M10-24-29/345°	A24-2M12-30-29/345°
A24-2M8-24-29/345°	A30-2M10-24-28/345°	A30-2M12-30-29/345°
A30-2M8-24-29/345°	A37-2M10-25/315°	A37-2M12-30-31/345°
A48-2M12/345°	A48-2M12-30/45°	A48-2M12-30-31/345°
A5-2M12-30-29/345°	A5-2M8-24-24/345°	A60-2M12-30-38/345°

COPPER TUBE CRIMPING LUGS A-M

A10-M10	A10-M12	A10-M14
A10-M16	A10-M6	A10-M8
A14-M10	A14-M12	A14-M14
A14-M16	A14-M6	A14-M8
A19-M10	A19-M12	A19-M14
A19-M16	A19-M20	A19-M6
A19-M8	A24-M10	A24-M12
A24-M14	A24-M16	A24-M20
A24-M8	A2-M10	A2-M12
A2-M4	A2-M5	A2-M6
A2-M8	A30-M10	A30-M12
A30-M14	A30-M16	A30-M20
A30-M8	A37-M10	A37-M12
A37-M14	A37-M16	A37-M20
A37-M8	A3-M10	A3-M12
A3-M4	A3-M5	A3-M6
A3-M8	A48-M10	A48-M12
A48-M14	A48-M16	A48-M20
A48-M8	A5-M10	A5-M12
A5-M4	A5-M5	A5-M6
A5-M8	A60-M10	A60-M12
A60-M14	A60-M16	A60-M20
A7-M10	A7-M12	A7-M5
A7-M6	A7-M8	A80-M12
A80-M14	A80-M16	A80-M20

COPPER TUBE CRIMPING LUGS ANGLED 90° A-L

A10-L10	A10-L12	A10-L6
A10-L8	A14-L10	A14-L12
A14-L16	A14-L8	A19-L10
A19-L12	A19-L8	A1-L6
A24-L10	A24-L12	A2-L5
A2-L6	A2-L8	A30-L10
A30-L12	A37-L10	A37-L12
A3-L10	A3-L5	A3-L6
A3-L8	A48-L10	A48-L12
A5-L10	A5-L6	A5-L8
A60-L12	A7-L10	A7-L12
A7-L6	A7-L8	

Full tension splice CF

CF014	CF016	CF025
CF032	CF035	CF050
CF070	CF100	CF125
CF150	CF185	

HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-GC

MT120-GC	MT150-GC	MT185-GC
MT240-GC	MT300-GC	MT35-GC
MT400-GC	MT50-GC	MT70-GC
MT95-GC		

HIGH VOLTAGE STALK CONNECTORS MT-C

MT120-C12	MT120-C16	MT150-C10
MT150-C12	MT150-C14-80	MT150-C16
MT150R-C12	MT150R-C16	MT150S-C12
MT150S-C14-80	MT150S-C16	MT185-C10
MT185-C16	MT200R-C10	MT200R-C16
MT240-C12	MT240-C16	MT240R-C12
MT240R-C16	MT25-C8	MT300-C16
MT315R-C16	MT315S-C16	MT35-C10
MT35-C14-80	MT35-C8	MT40S-C10
MT40S-C14-80	MT40S-C8	MT50-C10
MT50-C14-80	MT50-C8	MT50R-C10
MT50R-C8	MT50S-C10	MT50S-C14-80
MT50S-C8	MT70-C10	MT70S-C10
MT95-C10	MT95-C12	MT95-C14-80
MT95R-C10	MT95R-C12	MT95S-C10
MT95S-C12		

HIGH VOLTAGE TERMINALS CA-2M

CA120-2M12	CA150-2M12	CA150R-2M14
CA150S-2M14	CA185-2M12	CA200R-2M14
CA240-2M12	CA240R-2M14	CA25-2M10
CA25-2M12	CA25-2M8	CA300-2M12
CA315R-2M14	CA315S-2M14	CA35-2M12
CA40S-2M12	CA50-2M12	CA50R-2M12
CA50S-2M12	CA70S-2M12	CA95-2M12
CA95R-2M14	CA95S-2M14	

Jumper terminal double fixing CD12

C025D12	C032D12	C035D12
C050D12	C070D12	C100D12
C125D12	C150D12	C185D12

Jumper terminals C..S

C014S12	C014S16	C016S10
C016S12	C016S16	C016S20
C016S8	C025S10	C025S12
C025S16	C025S20	C025S8
C032S10	C032S12	C032S16
C032S20	C035S10	C035S12
C035S16	C035S20	C050S12
C070S12	C070S14	C070S16
C070S20	C100S12	C100S16
C100S20	C125S12	C125S16
C125S20	C150S12	C150S16

POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS ANE-M

ANE10-M10	ANE10-M12	ANE10-M6
ANE10-M8	ANE14-M10	ANE14-M12
ANE14-M14	ANE14-M6	ANE14-M8
ANE19-M10	ANE19-M12	ANE19-M14
ANE19-M16	ANE19-M8	ANE24-M10
ANE24-M12	ANE24-M14	ANE24-M16
ANE2-M10	ANE2-M12	ANE2-M4
ANE2-M5	ANE2-M6	ANE2-M8
ANE30-M12	ANE30-M14	ANE30-M16
ANE30-M20	ANE3-M10	ANE3-M12
ANE3-M4	ANE3-M5	ANE3-M6
ANE3-M8	ANE5-M10	ANE5-M12
ANE5-M4	ANE5-M5	ANE5-M6
ANE5-M8	ANE7-M10	ANE7-M12
ANE7-M6	ANE7-M8	

POLYAMIDE PA6.6 INSULATED FORK TERMINALS ANE-U

ANE2-U4	ANE2-U5	ANE3-U4
ANE3-U5		

RING TONGUE TERMINALS WITH CONTAINED PALM A-M Contained palm

A10B-M6/11.5	A14B-M6/11.5	A19B-M8/15.5
A19-M10/19	A24B-M10/19	A24B-M8/19
A2-M5/9	A30B-M10/19	A30B-M8/19
A37B-M10/24.5	A3-M5/9	A48-M10/31
A48-M12/31	A48-M16/31	A5-M5/9
A60B-M10/31	A60B-M12/31	A7B-M6/11.5

Straight palm Single stud fixing BMA-M

BMA050-M12	BMA050-M14	BMA050-M16
BMA050-M20	BMA100-M12	BMA100-M14
BMA100-M16	BMA100-M20	BMA150-M12
BMA150-M14	BMA150-M16	BMA150-M20

TWIN CABLE TERMINAL LUGS DK-M

DK120-M12	DK50-M12	DK70-M12
DK95-M12		

UNINSULATED PIN CONNECTORS A-P

A10-P25	A14-P30	A2-P12
A3-P14	A5-P16	A7-P20

UNINSULATED ROUND PIN CONNECTORS A-PR

A3-P22R	A5-P22R
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30° palm 2 x M10 stud fixing BMA-2H10

BMA050-2H10	BMA100-2H10	BMA150-2H10
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30° palm Single stud fixing BMA-M/30

BMA050-M12/30	BMA050-M14/30	BMA050-M16/30
BMA050-M20/30	BMA100-M12/30	BMA100-M14/30
BMA100-M16/30	BMA100-M20/30	BMA150-M12/30
BMA150-M14/30	BMA150-M16/30	BMA150-M20/30

CLAMPS H-H

H70-H70	H95-H95
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COPPER TUBE CRIMPING LUGS A-2M

A10-2M10	A10-2M10-24-13	A10-2M12
A10-2M12-25	A10-2M6	A10-2M8
A10-2M8-20	A10-2M8-22	A10-2M8-24-24
A10-2M8-30	A14-2M10	A14-2M10-24
A14-2M12	A14-2M12-25	A14-2M12-30-29
A14-2M12-40	A14-2M14	A14-2M8
A14-2M8-24-24	A19-2M10	A19-2M10-24-13
A19-2M10-24-26	A19-2M10-40	A19-2M12
A19-2M12-25	A19-2M12-30-29	A19-2M14
A19-2M14-25	A19-2M16	A19-2M6
A19-2M8-24-24	A19-2M8-50-S	A2-2M4-12
A2-2M8-20	A24-2M10	A24-2M10-22
A24-2M10-25/24	A24-2M10-33.5	A24-2M12
A24-2M12-30-29	A24-2M12-40	A24-2M14
A24-2M16	A24-2M8-20	A24-2M8-24-29
A24L-2M10-30AS	A30-2M10	A30-2M10-24-28
A30-2M12	A30-2M12-30	A30-2M12-30-29
A30-2M12-40	A30-2M14	A30-2M14-33.5
A30-2M8-20	A3-2M12-40	A3-2M8-20
A37-2M10	A37-2M10-25	A37-2M12
A37-2M12-30-31	A37-2M12-32	A37-2M14
A37-2M14-35	A37-2M16	A37-2M16-40
A48-2M10	A48-2M10-20	A48-2M10-35
A48-2M12	A48-2M12-30-31	A48-2M12-35
A48-2M12-40	A48-2M14	A48-2M14-40
A48-2M16	A5-2M10-24-13	A5-2M8-20
A5-2M8-24-24	A60-2M10	A60-2M12
A60-2M12-30-38	A60-2M12-40	A60-2M14
A60-2M16	A60-2M16/36	A60-2M16-35
A60-2M16-40	A7-2M10	A7-2M10-25
A7-2M12	A7-2M12-25	A7-2M12-40
A80-2M14	A80-2M14-40	A80-2M16
A80-2M16/41	A80-2M16-40	A80-2M16-50
A80B-2M16-40		

COPPER TUBE CRIMPING LUGS A-2M Contained palm

A24B-2M8-25/19	A24B-2M8-45/19
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COPPER TUBE CRIMPING LUGS A-M Fine stranded

A12-M10	A12-M10/19	A12-M12
A12-M6/15	A12-M8	A17-M10
A17-M10/19	A17-M12	A17-M14
A17-M16	A17-M6	A17-M8
A20-M10	A20-M12	A20-M14
A20-M16	A20-M8	A29-M10
A29-M12	A29-M14	A29-M16
A29-M20	A29-M8	A35-M10
A35-M12	A35-M14	A35-M16
A35-M20	A40-M10	A40-M12
A40-M14	A40-M16	A40-M20
A9-M10	A9-M12	A9-M6/15
A9-M8		

**COPPER TUBE LUGS
4-ESI FIXING
A-4ESI**

A37-4ESI	A48-4ESI	A60-4ESI
A80-4ESI		

HEAVY DUTY COPPER TUBE TERMINALS 2A-M

2A10-M10	2A10-M12	2A10-M14
2A10-M16	2A14-M10	2A14-M12
2A14-M14	2A14-M16	2A19-M10
2A19-M12	2A19-M14	2A19-M16
2A19-M20	2A24-M10	2A24-M12
2A24-M14	2A24-M16	2A24-M20
2A30-M10	2A30-M14	2A30-M16
2A30-M20	2A37-M12	2A37-M14
2A37-M16	2A37-M20	2A3-M10
2A3-M8	2A48-M12	2A48-M14
2A48-M16	2A48-M20	2A5-M10
2A5-M12	2A5-M8	2A60-M12
2A60-M14	2A60-M16	2A60-M20
2A7-M10	2A7-M12	2A7-M8
2A80-M12	2A80-M14	2A80-M16
2A80-M20		

HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-TD

MT120-TD	MT150-TD	MT185-TD
MT240-TD	MT300-TD	MT35-TD
MT50-TD	MT70-TD	MT95-TD

HIGH VOLTAGE TERMINALS 2A-2M

2A14-2M12	2A14-2M14	2A19-2M12
2A19-2M14	2A24-2M12	2A24-2M14
2A24-2M16	2A30-2M12	2A30-2M14
2A37-2M12	2A37-2M14	2A37-2M16
2A48-2M12	2A48-2M14	2A48-2M16
2A60-2M12	2A60-2M14	2A60-2M16
2A80-2M12	2A80-2M14	2A80-2M16

Jumper splice CP0

CP050	CP070	CP100
CP125	CP150	

Jumper terminals CSH

C050S10H	C050S12H	C050S14H
C050S16H	C050S20H	C070S12H
C070S16H	C070S20H	

MEDIUM VOLTAGE COPPER TERMINALS CA-M

CA120-M12	CA120-M16	CA150-M12
CA150-M16	CA150R-M12	CA150R-M14
CA150S-M12	CA150S-M14	CA185-M12
CA185-M16	CA200R-M14	CA240-M12
CA240-M16	CA240-M20	CA240R-M14
CA25-M10	CA25-M12	CA25-M8
CA300-M12	CA300-M16	CA300-M20
CA315R-M14	CA315S-M14	CA35-M10
CA35-M12	CA35-M16	CA40S-M12
CA40S-M16	CA50-M10	CA50-M12
CA50-M14	CA50-M16	CA50R-M12
CA50S-M12	CA50S-M16	CA70S-M10
CA70S-M12	CA70S-M14	CA70S-M16
CA95-M10	CA95-M12	CA95-M16
CA95R-M12	CA95R-M14	CA95S-M12
CA95S-M14	CA95S-M16	

POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS ANE-M Fine stranded

ANE12-M10	ANE12-M10/19	ANE12-M12
ANE12-M6/15	ANE12-M8	ANE17-M10
ANE17-M10/19	ANE17-M12	ANE17-M14
ANE17-M16	ANE17-M6	ANE17-M8
ANE20-M10	ANE20-M12	ANE20-M14
ANE20-M16	ANE20-M8	ANE29-M10
ANE29-M12	ANE29-M14	ANE29-M16
ANE29-M20	ANE35-M12	ANE35-M14
ANE35-M16	ANE35-M20	ANE9-M10
ANE9-M12	ANE9-M6/15	ANE9-M8

POLYAMIDE PA6.6 INSULATED PIN TERMINALS ANE-P

ANE2-P12	ANE3-P14	ANE5-P16
ANE7-P20		

SLEEVE CONNECTORS C-C

C10-C10	C10-C10ST	C120-C120
C120-C120ST	C150-C120	C150-C120ST
C150-C150	C150-C150ST	C16-C16
C16-C16ST	C185-C95	C185-C95ST
C25-C10	C25-C10ST	C25-C25
C25-C25ST	C35-C16	C35-C16ST
C35-C35	C35-C35ST	C50-C25
C50-C25ST	C50-C50	C50-C50ST
C70-C25N	C70-C25N-ST	C70-C35
C70-C35ST	C70-C70	C70-C70ST
C95-C35	C95-C35ST	C95-C70
C95-C70ST	C95-C95	C95-C95ST

Straight palm single stud fixing BMR-M

BMR050-M12	BMR050-M14	BMR050-M16
BMR050-M20	BMR100-M12	BMR100-M14
BMR100-M16	BMR100-M20	

TWIN CABLE TERMINAL LUGS DK-2M

DK120-2M12-51AS	DK70-2M12-51AS	DK95-2M12-51AS
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UNINSULATED ROUND PIN CONNECTORS ANGLED 45° A-PR/45

A3-P22R/45	A5-P22R/45	
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Through connectors**HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-GC**

MT150R-GC	MT150S-GC	MT200R-GC
MT240R-GC	MT25-GC	MT315R-GC
MT315S-GC	MT40S-GC	MT50R-GC
MT50S-GC	MT70S-GC	MT95R-GC
MT95S-GC		

PARALLEL CONNECTORS L-P

L10-P	L14-P	L19-P
L24-P	L2-P	L30-P
L37-P	L3-P	L48-P
L5-P	L60-P	L7-P

HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-TD

MT150R-TD	MT150S-TD	MT200R-TD
MT240R-TD	MT25-TD	MT315R-TD
MT315S-TD	MT400-TD	MT40S-TD
MT50R-TD	MT50S-TD	MT70S-TD
MT95R-TD	MT95S-TD	

THROUGH CONNECTORS L-M

L10-M	L14-M	L19-M
L24-M	L2-M	L30-M
L37-M	L3-M	L48-M
L5-M	L60-M	L7-M
L80-M		

Nest

DIES MRD-C

MRD22-C	MRD24-C	MRD29-C
MRD32-C		

In the same kit

Accessories

ASC55-UK	Shoulder strap 6000354	USB cable 6006309
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Batteries CB - Li-Ion high power battery CB1852L

Storage

- Plastic case VAL-P39



**SCATTERGOOD
& JOHNSON LTD**
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

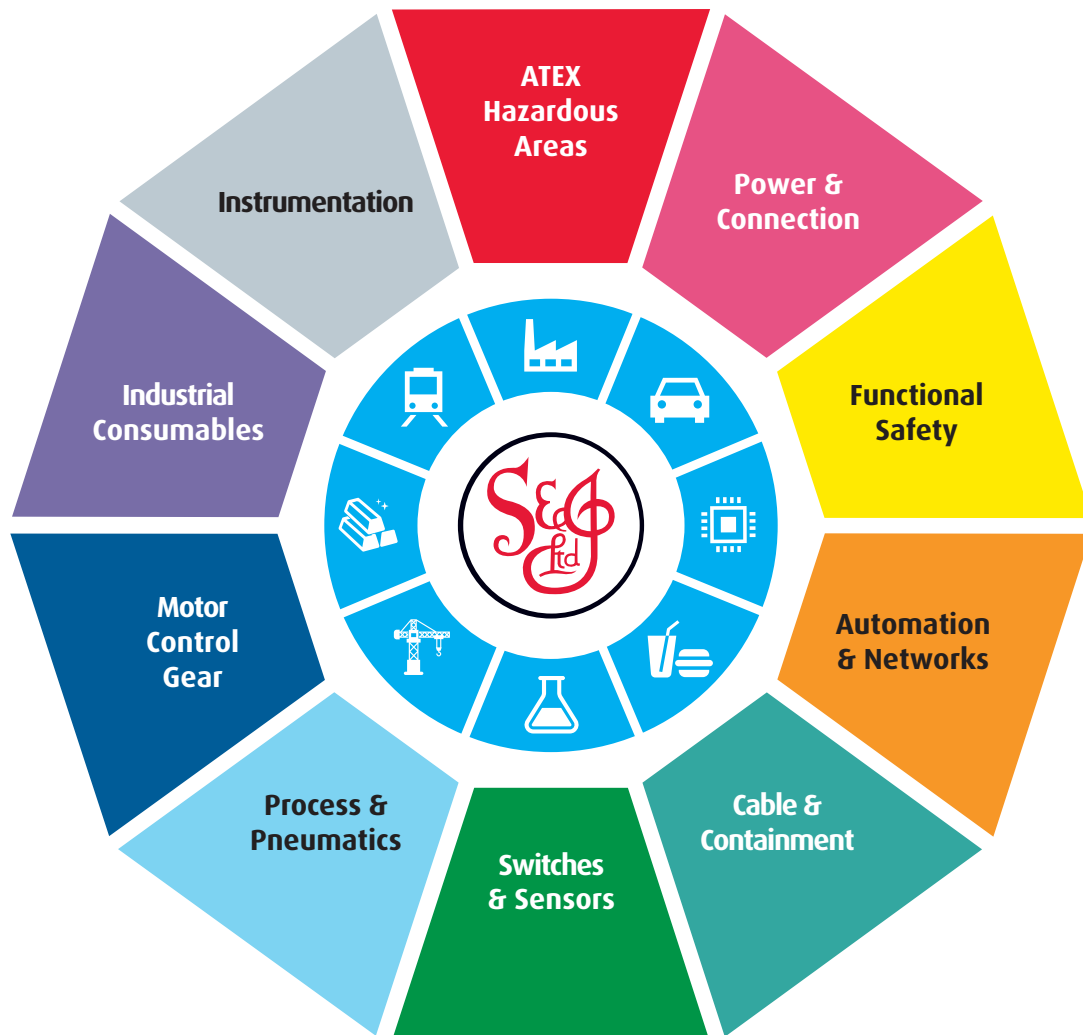
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