MCG CONNEXS

MCG **CONDUIT & ACCESSORIES**

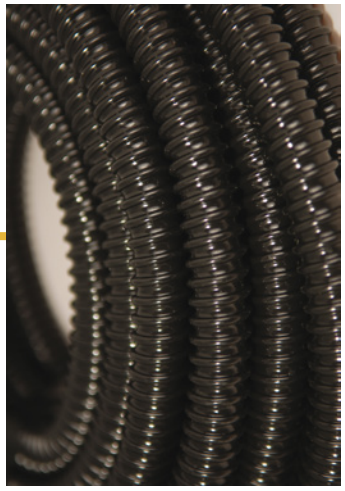
EXCLUSIVELY distributed by C E F

Available throughout 420 Branches

...your First Contact

MCG CONNEXS

- available nationwide from City Electrical Factors



Welcome to the new **MCG** Conduit and accessories brochure, showcasing one of the largest ranges available in the UK, strengthened by over 25 years experience in the industry and serviced from our 62,000 square foot distribution centre based in Doncaster, South Yorkshire.

This substantial "off-the-shelf" range comprises of PVC Flexible Conduit, Polypropylene Flexible Conduit, Galvanised Steel Conduit with and without PVC covering, as well as a range of Cable Management products.

MCG, *your First Contact...*

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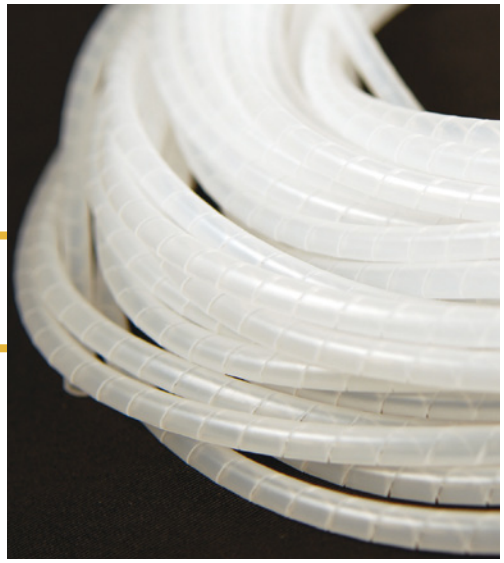

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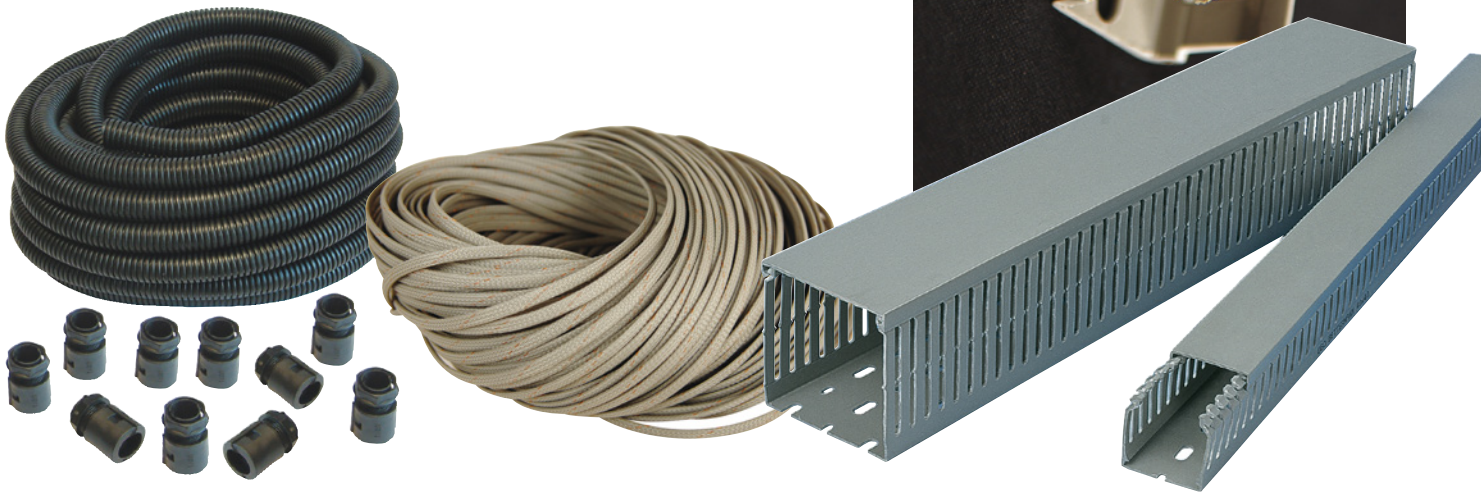

Products offered for sale may differ from those described in this brochure due to later production changes in specification, components or place of manufacture.
Our policy is one of constant development and improvement. Whilst every effort is made to make the brochure accurate at the date of printing, specification and/or appearance may be changed in the interest of continuing improvement. E&OE.
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PVC FLEXIBLE CONDUIT

PVC Flexible Conduit Viniflex 'N'

Constructed from high quality, self extinguishing black PVC, over a rigid PVC spiral. Viniflex N conduit is highly flexible, crush and stretch resistant.

Ref No	Length	Diameter Ø	Internal Diameter Ø	Colour
V20/10M	10 metre coil	20mm	16mm	Black
V20/50M	50 metre coil	20mm	16mm	Black
V25/10M	10 metre coil	25mm	22mm	Black
V25/50M	50 metre coil	25mm	22mm	Black
V32/5M	5 metre coil	32mm	28mm	Black
V32/25M	25 metre coil	32mm	28mm	Black
V50/30M	30 metre coil	50mm	40mm	Black
V63/30M	30 metre coil	63mm	50mm	Black

VINIFLEX 'N' CONDUIT WITH GLANDS FITTED

Glands for above Conduit

Ref No	Size	Description
V20G	20mm x 1.5mm	Standard Gland c/w Lock Nut
V25G	25mm x 1.5mm	Standard Gland c/w Lock Nut
V32G	32mm x 1.5mm	Standard Gland c/w Lock Nut
V50G	50mm x 1.5mm	Standard Gland c/w Lock Nut
V63G	63mm	Standard Gland c/w Lock Nut

VINIFLEX 'N' GLANDS

Contractor Packs (PVC)

Ref No	Description
V20/10MCP-B	10 metre x 20mm Conduit c/w 10 Glands
V25/10MCP-B	10 metre x 25mm Conduit c/w 10 Glands
V32/5MCP	5 metre x 32mm Conduit c/w 5 Glands

POLYPROPYLENE FLEXIBLE CONDUIT

Polypropylene Flexible Conduit

Ref No	Description
N20/50M*	50 metre x 20mm Conduit
N25/50M*	50 metre x 25mm Conduit
N32/50M*	50 metre x 32mm Conduit
N20G•	20mm Standard Gland c/w Lock Nut
N25G•	25mm Standard Gland c/w Lock Nut
N32G•	32mm Standard Gland c/w Lock Nut

* Order in metres
• Complies to BS 4607 & tested to 460V

NC20/10MCP

Contractor Packs (Polypropylene)

Ref No	Description
N20/10MCP	10 metre x 20mm Conduit c/w 10 Glands
N25/10MCP	10 metre x 25mm Conduit c/w 10 Glands

N20G

- Complies with BS 4607
- Polypropylene conduit temperature range 0 - 95 Deg C
- Made to BS4607
- Low smoke and fume, self extinguishing. UV stabilised.

NC20/50M

FLEXIBLE CONDUIT

Galvanised Steel Flexible PVC Covered

Constructed from galvanised steel with a black profiled sheathing providing excellent flexibility.

- Temperature Rating: -15ºC to +80ºC
- IP55 rated
- Flammability to CEI 23-14V-1971 with 10 second flame resistance
- Complies with BS EN50086-2-3 and BS 731 Part 1. Resistance Definition complies with BS EN50086-1 compression force. Class 4. Heavy. Up to 2400 Newtons. Mechanical Tensile Strength complies with BS EN50086-1 tensile force. Class 4. Heavy. Up to 1500 Newtons.

Ref No	Length	Diameter Ø	Colour
GSF16/10*	10 metre coil	16mm	Black
GSF16/30*	30 metre coil	16mm	Black
GSF20/10*	10 metre coil	20mm	Black
GSF20/30*	30 metre coil	20mm	Black
GSF25/10*	10 metre coil	25mm	Black
GSF25/30*	30 metre coil	25mm	Black
GSF32/10*	10 metre coil	32mm	Black
GSF32/20*	20 metre coil	32mm	Black

GSF CONDUIT WITH GLANDS FITTED

Galvanised Steel Flexible without PVC Covering

Constructed from galvanised steel without a PVC covering.

- Temperature Rating: 0ºC to +300ºC
- IP40 rated
- Flammability - Low fire hazard
- Complies with BS EN50086-2-3 and BS 731. Resistance Definition complies with BS EN50086-1 compression force. Class 4. Heavy. Up to 2400 Newtons. Mechanical Tensile Strength complies with BS EN50086-1 tensile force. Class 4. Heavy. Up to 1500 Newtons.

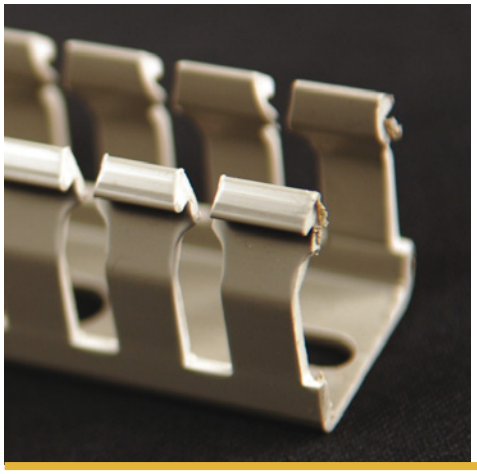
Ref No	Length	Diameter Ø
GSFB16/10*	10 metre coil	16mm
GSFB16/30*	30 metre coil	16mm
GSFB20/10*	10 metre coil	20mm
GSFB20/30*	30 metre coil	20mm
GSFB25/10*	10 metre coil	25mm
GSFB25/30*	30 metre coil	25mm
GSFB32/10*	10 metre coil	32mm
GSFB32/20*	20 metre coil	32mm

Glands for above

GSF GLANDS

Ref No	Size	Description
GSM16	16mm	Standard male thread
GSM20	20mm	Standard male thread
GSM25	25mm	Standard male thread
GSM32	32mm	Standard male thread
GSS16	16mm	Swivel male thread
GSS20	20mm	Swivel male thread
GSS25	25mm	Swivel male thread
GSS32	32mm	Swivel male thread

*Order in metres



CABLE MANAGEMENT

Braided Sleeving

Ref No	Colour	Length	Expansion
PET5/100GY	Grey	100 metres	4-10mm
PET5/100BK	Black	100 metres	4-10mm
PET10/100GY	Grey	100 metres	6-12mm
PET10/100BK	Black	100 metres	6-12mm
PET15/50GY	Grey	50 metres	15-27mm
PET15/50BK	Black	50 metres	15-27mm
PET20/25GY	Grey	25 metres	19-32mm
PET20/25BK	Black	25 metres	19-32mm
PET25/25GY	Grey	25 metres	24-38mm
PET25/25BK	Black	25 metres	24-38mm
PET30/25GY	Grey	25 metres	28-47mm
PET30/25BK	Black	25 metres	28-47mm

Spiral Binding

Ref No	Colour	Length	Expansion
PET6/25NL	Natural	25 metres	5-20mm
PET12/25NL	Natural	25 metres	10-40mm
PET17/25NL	Natural	25 metres	20-60mm
PET22/25NL	Natural	25 metres	25-100mm

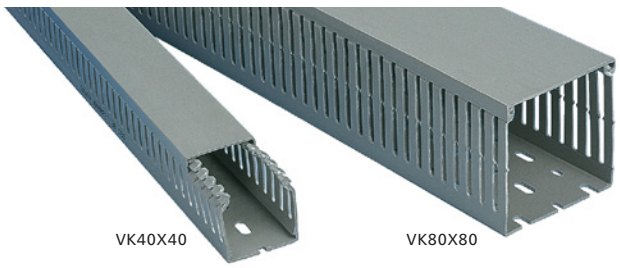
PE6/25NL

PET5/100GY

Cable Trunking - Open Slot Type

- Supplied in 2 metre lengths
- Complete with lid
- Colour: Grey

Ref No	Dimensions	Pack Qty
VK25X20	25mm (H) x 20mm (W) x 2M (L)	24
VK42X20	42mm (H) x 20mm (W) x 2M (L)	24
VK40X40	42mm (H) x 43mm (W) x 2M (L)	12
VK60X40	60mm (H) x 43mm (W) x 2M (L)	12
VK60X60	60mm (H) x 60mm (W) x 2M (L)	12
VK80X30	80mm (H) x 30mm (W) x 2M (L)	12
VK80X40	80mm (H) x 43mm (W) x 2M (L)	12
VK80X80	80mm (H) x 80mm (W) x 2M (L)	12

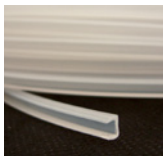


VK40X40 VK80X80

Grommet Strips

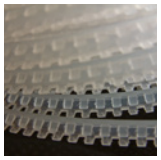
Ref No	Type	Colour	Length	Plate Thickness
DX1P/35NL	Plain	Natural	35 metres	0.8 - 1mm
DX1.5P/30NL	Plain	Natural	30 metres	1.1 - 1.5mm
DX2P/25NL	Plain	Natural	25 metres	1.6 - 2mm
DX3P/20NL	Plain	Natural	30 metres	2.1 - 3mm
DX4P/15NL	Plain	Natural	15 metres	3.1 - 4mm
DX1P/35NL	Crenulated	Natural	35 metres	0.8 - 1mm
DX1.5P/30NL	Crenulated	Natural	30 metres	1.1 - 1.5mm
DX2P/25NL	Crenulated	Natural	25 metres	1.6 - 2mm
DX3P/20NL	Crenulated	Natural	20 metres	2.1 - 3mm
DX4P/15NL	Crenulated	Natural	15 metres	3.1 - 4mm

DX3P/20NL



Plain

DX3C/20NL



Crenulated

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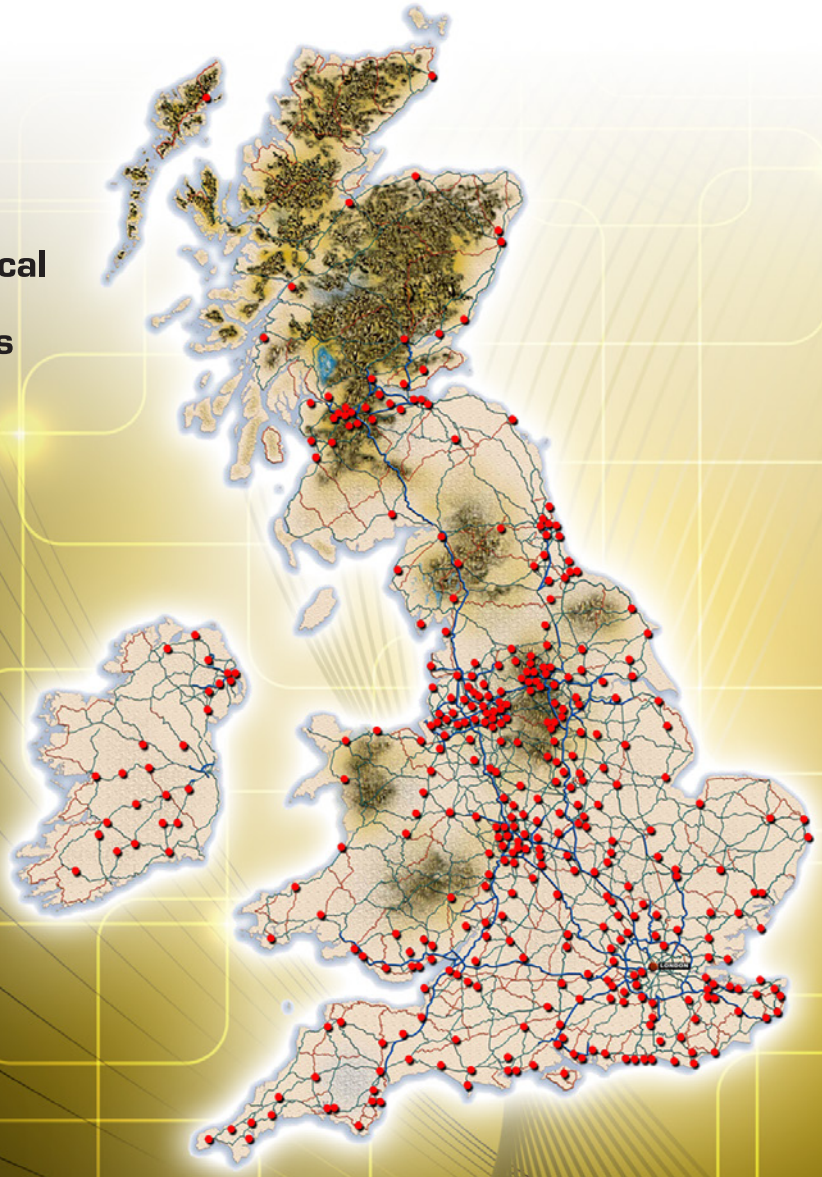

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