Black Colour Range

Polypropylene corrugated conduit is a very economical solution for a variety of applications due to its high flexibility.

Suitable for embedding into floors and walls, R-Series is typically used for cable assemblies, underfloor wiring and general cable tidying.

Technical Details

Material: Polypropylene
Colour: Black (All sizes)
UV Resistant: Yes (Black only)

UL 94 HB Self-extinguishing: 7mm, 10mm, 12mm & 16mm
Low Smoke Zero Halogen: 20mm, 25mm & 32mm
Halogen Free: 40mm & 50mm

Product Code	Trade Size	Internal Diameter	External Diameter	Temperature Range	Fire Protection/ Halogen Free	Coil Size
R07B-50M	7mm	6.9mm	9.9mm	-40°C to +125°C	UL 94 HB Self Exting.	50m
R10B-50M	10mm	8.5mm	11.6mm	-40°C to +125°C	UL 94 HB Self Exting.	50m
R12B-50M	12mm	10.1mm	12.7mm	-40°C to +125°C	UL 94 HB Self Exting.	50m
R16B-100M	16mm	12.0mm	16.0mm	-15°C to +90°C	Halogen Free	100m
R20B-100M	20mm	16.8mm	20.0mm	-40°C to +120°C	Low Smoke Zero Halogen	100m
R25B-100M	25mm	19.9mm	25.0mm	-40°C to +120°C	Low Smoke Zero Halogen	100m
R32B-50M	32mm	26.5mm	32.0mm	-40°C to +120°C	Low Smoke Zero Halogen	50m
R40B-25M	40mm	31.0mm	40.0mm	-15°C to +90°C	Halogen Free	25m
R50B-25M	50mm	39.0mm	50.0mm	-15°C to +90°C	Halogen Free	25m
R63B-20M	63mm	56.3mm	67.2mm	-40°C to +110°C	Halogen Free	20m
R75B-20M	75mm	66.5mm	80.0mm	-40°C to +110°C	Halogen Free	20m

Colour Range

Polypropylene corrugated conduit is a very economical solution for a variety of applications due to its high flexibility and extensive colour range.

Suitable for embedding into floors and walls, R-Series is typically used for cable assemblies, underfloor wiring and general cable tidying.

Trade sizes 20, 25 and 32mm can be manufactured in any colour, often without the need for large MOQs.

Technical Details

Material: Polypropylene
Colour: See table below

Low Smoke Zero Halogen: 20mm, 25mm & 32mm (-40°C to +120°C)
Halogen Free: 16mm, 40mm & 50mm (-15°C to +90°C)

Product Code	Trade Size	Colours Available	Internal Diameter	External Diameter	Coil Size
R16#-100M	16mm	Grey (G) & Orange (OR)	12.0mm	16.0mm	100m
R20#-100M	20mm	Blue (BE), Green (GN), Grey (G), Orange (OR), Red (R), White (W) & Yellow (Y)	16.8mm	20.0mm	100m
R25#-100M	25mm	Blue (BE), Green (GN), Grey (G), Orange (OR), Red (R), White (W) & Yellow (Y)	19.9mm	25.0mm	100m
R32#-50M	32mm	Blue (BE), Green (GN), Grey (G), Orange (OR), Red (R), White (W) & Yellow (Y)	26.5mm	32.0mm	50m
R40OR-25M	40mm	Orange (OR)	31.0mm	40.0mm	25m
R50OR-25M	50mm	Orange (OR)	39.0mm	50.0mm	25m

Replace # with the colour code (in brackets) to get the correct colour product code.

Black Polypropylene Hinged Fittings

- Locknuts included
- Hinged/wrap around design
- IP40

Product Code	Conduit Size	Thread Size	Pack Size
RF16B	16mm	M16 x 1.5mm	10
RF20B	20mm	M20 x 1.5mm	10
RF25B	25mm	M25 x 1.5mm	10
RF32B	32mm	M32 x 1.5mm	10
RF40B	40mm	M40 x 1.5mm	10
RF50B	50mm	M50 x 1.5mm	10

Coloured Polypropylene Hinged Fittings

- Locknuts included
- Hinged/wrap around design
- IP40

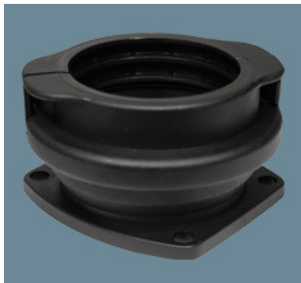| Product Code	Colours Available	Thread Size	Pack Size
RF16#	Grey (G)	M16 x 1.5mm	10
RF20#	Blue (BE), Grey (G), Red (R), White (W) & Yellow (Y)	M20 x 1.5mm	10
RF25#	Blue (BE), Grey (G), Red (R), White (W) & Yellow (Y)	M25 x 1.5mm	10
RF32#	Blue (BE), Grey (G), Red (R), White (W) & Yellow (Y)	M32 x 1.5mm	10

Please replace # in product code with the colour code.

Push-Fit IP65 Straight Fittings

- Locknuts included
- Manufactured from PA6 Nylon
- Push-fit design (twist whilst pushing to secure)
- IP65

Product Code	Conduit Size	Thread Size	Pack Size
HF10-PG7	10mm	PG7	10
HF12B	12mm	M16 x 1.5mm	10
HF16B	16mm	M16 x 1.5mm	10
RF20BPF	20mm	M20 x 1.5mm	10
RF25BPF	25mm	M25 x 1.5mm	10

Bulk Head/Flange Connectors

- For use with R63B and R75B solid conduits only
- Connector features four holes at the base for securing/installing
- Manufactured from PA6 Nylon
- IP54

Product Code	Description	Conduit Code	Pack Size
RF63B	63mm Black Bulk Head Connector	R63B-20M	1
RF75B	75mm Black Bulk Head Connector	R75B-20M	1