

ECONO66 (nylon)

Excellent 'All Round' very flexible polyamide (nylon) conduit supplied with easy to install push-on connectors including locknuts.

| Order No. | Thread metric | Conduit size | | Inside Diameter | Outside Diameter | IP rating | Pack details |
|-------------|---------------|--------------|--------|-----------------|------------------|-----------|--------------|
| | | NW | metric | | | | |
| ECONO66-16* | M16x1.5 | 12 | 16 | 12.0 mm | 15.8 mm | IP66 | 10 / 30 / 50 |
| ECONO66-20* | M20x1.5 | 17 | 20 | 16.2 mm | 21.2 mm | IP66 | 10 / 30 / 50 |
| ECONO66-25* | M25x1.5 | 23 | 25 | 22.6 mm | 28.5 mm | IP66 | 5 / 20 / 50 |
| ECONO66-32* | M32x1.5 | 29 | 32 | 29.0 mm | 34.5 mm | IP66 | 5 / 20 / 50 |



- **Material:** Polyamide 6
- **Flammability:** UL 94 V2
- Self-extinguishing, free from halogens and cadmium
- **Temperature range:** -40°C to +120°C
- **Chemical resistance:** Resistant to fuels, mineral oils, lubricants, alkalis and most commercial solvents

SMART54 / SMART66 (polypropylene)

Low cost 'General Purpose' flexible polypropylene conduit supplied with split connectors to achieve IP54 or push-on connectors to achieve IP66, both including locknuts.

| Order No. | Thread metric | Conduit size | | Inside Diameter | Outside Diameter | IP rating | Pack details |
|-------------|---------------|--------------|--------|-----------------|------------------|-----------|--------------|
| | | NW | metric | | | | |
| SMART54-20B | M20x1.5 | 17 | 20 | 16.2 mm | 21.2 mm | IP54 | 10 / 30 / 50 |
| SMART54-25B | M25x1.5 | 23 | 25 | 22.6 mm | 28.5 mm | IP54 | 5 / 20 / 50 |
| SMART66-16* | M16x1.5 | 12 | 16 | 12.0 mm | 15.8 mm | IP66 | 5 / 20 / 50 |
| SMART66-20* | M20x1.5 | 17 | 20 | 16.2 mm | 21.2 mm | IP66 | 10 / 30 / 50 |
| SMART66-25* | M25x1.5 | 23 | 25 | 22.6 mm | 28.5 mm | IP66 | 5 / 20 / 50 |
| SMART66-32* | M32x1.5 | 29 | 32 | 29.0 mm | 34.5 mm | IP66 | 5 / 20 / 50 |



- **Material:** Polypropylene
- **Flammability:** UL 94 HB
- free from halogens and cadmium
- **Temperature range:** -20°C to +100°C
- **Chemical resistance:** Resistant to acids, bases, inorganic salts, fuels, mineral oils and most commercial solvents

FLEXI67 (pvc)

'General Purpose' PVC conduit supplied with dual purpose connectors (fixed and swivel) including locknuts.

| Order No. | Thread metric | Conduit size | | Inside Diameter | Outside Diameter | IP rating | Pack details |
|-------------|---------------|--------------|--------|-----------------|------------------|-----------|--------------|
| | | NW | metric | | | | |
| FLEXI67-20B | M20x1.5 | 17 | 20 | 16.0 mm | 20.7 mm | IP67 | 10 / 30 / 50 |
| FLEXI67-25B | M25x1.5 | 23 | 25 | 22.0 mm | 27.7 mm | IP67 | 5 / 20 / 50 |



- **Material:** PVC
- Self-extinguishing
- Shock-resistant with smooth internal surface
- **Temperature range:** -20°C to +70°C

i Each contractor pack contains 10 meters of conduit and 10 connectors with locknuts. Other sizes on request.
* = Replace '*' with 'B' to order black or 'S' to order grey

Why use metal - when you can enjoy the benefits of PMA nylon cable protection systems?

- Easy to cut and install
- Safe handling with no sharp edges
- Halogen free, low smoke & fume
- UL & CSA recognised
- Seals to IP66, IP68 or IP69K if required
- High degree of mechanical protection
- Reduced cost savings & installation time

