

TECHNICAL DATA SHEET

Harnessflex® Fast-Fit Type C90 Fittings

Harnessflex®
SPECIALIST CONDUIT SYSTEMS



The Harnessflex Fast-Fit series provides maximum cable protection to the highest possible IP rating when used with Harnessflex NC solid conduits.

Features & Benefits:

- One piece design with integrated conduit and thread sealing.
- Provides continuation of cable protection between conduit and cable entry points.
- High level of mechanical protection and highest degree of ingress protection against solids and liquids.
- Secure conduit clip design.
- Fixed external male thread for insertion into metric threaded entries or knockout holes (lock nuts included).
- Conduit and thread size indicators.

Applications:

- Construction vehicles
- Agricultural machinery
- Trucks
- Heavy duty and special purpose vehicles

Material:

- Polyamide 6,6 (Nylon) body / TPE Seals
- Very high UV resistance
- Heat stabilized (Self-extinguishing, low smoke toxicity & halogen free)

Ingress Protection:

- IP66 / 67 / 68 (2 bar 30 mins) / 69K

Compatible conduits:

- All Harnessflex NC conduits

Conformity:

- CE Mark to the low voltage directive
- RoHS Compliant to 2011/65/EU
- Conforms with end of life vehicle directive (ELV) EU200/53/EC

Temperature range:

- Static Long Term -50C to +105C
- Static Short Term (3000 Hours) -50C to +120C
- Dynamic Long Term -45C to +105C
- Dynamic Short Term (5000 operations @MBR) -45C to +120C

Chemical resistance:

- Please refer to [TDS000081](#)