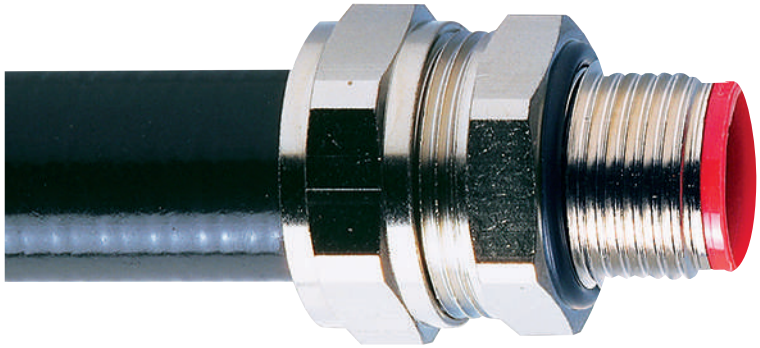
TECHNICAL DATA SHEET

Type M
Straight fitting



Straight fitting with fixed external male thread. For insertion into threaded entries or knockouts using a locknut to secure.

Certifications / Standards:

KM35161

Features & benefits:
- Straight fitting - Fixed external male thread
- High impact resistance
- Very high UV resistance

Applications:
- Designed to help maintain system integrity
- For insertion into threaded entries or knockouts using a locknut to secure (Locknuts supplied as part of the applications)

Suitable for conduit type :
- Type SPL, SPL-EF, SPLHC & SPUL

Material:
- Nickel Plated Brass
- Co-Polyester seal
- Nylon inserts

UV Resistance:
- Very high

Environmental ratings

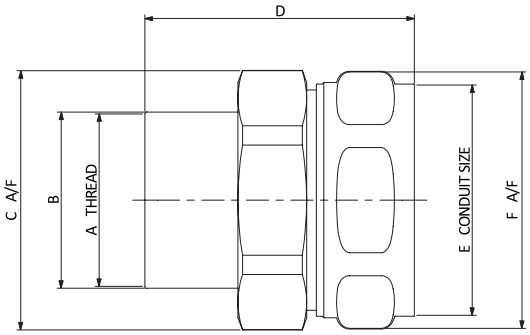
Temperature range:
- Static applications: -65°C to +150°C (-85°F to +302°F)
- Moving applications: -45°C to +150°C (-49°F to +302°F)

Ingress protection:
- IP66
- IP67
- IP68 (10 bar 30 mins)
- IP69

Fire performance:
- Self extinguishing
- Halogen free

Chemical resistance guide:
- See publication TDS000081

Conforms to:
- CE marked to Low Voltage Directive 2014/35/EU
- BSI Kitemark KM35161 to BS EN 61386
- UL514B file number E60625
- AS/NZS 2053.1:2001
- AS/NZS 2053.8:1995



Type M – Product selection

Part No.	Nominal conduit size (mm)	Nominal conduit size (in)	Metric thread
SPL10/M12/M	10	1/4”	M12
SPL10/M16/M	10	1/4”	M16
SPL12/M16/M	12	5/16”	M16
SPL16/M16/M	16	3/8”	M16
SPL16/M20/M	16	3/8”	M20
SPL20/M20/M	20	1/2”	M20
SPL25/M25/M	25	3/4”	M25
SPL32/M32/M	32	1”	M32
SPL40/M40/M	40	1 1/4”	M40
SPL50/M50/M	50	1 1/2”	M50
SPL63/M63/M	63	2”	M63

Part No.	Nominal conduit size (mm)	Nominal conduit size (in)	PG thread
SPL10/PG7/M	10	1/4”	PG7
SPL12/PG9/M	12	5/16”	PG9
SPL16/PG11/M	16	3/8”	PG11
SPL16/PG13/M	16	3/8”	PG13,5
SPL20/PG16/M	20	1/2”	PG16
SPL25/PG21/M	25	3/4”	PG21
SPL32/PG29/M	32	1”	PG29
SPL40/PG36/M	40	1 1/4”	PG36
SPL50/PG42/M	50	1 1/2”	PG42
SPL63/PG48/M	63	2”	PG48

Part No.	Nominal conduit size (mm)	Nominal conduit size (in)	NPT thread
SPL16/038/M	16	3/8”	3/8”
SPL20/050/M	20	1/2”	1/2”
SPL25/075/M	25	3/4”	3/4”
SPL32/100/M	32	1”	1”
SPL40/125/M	40	1 1/4”	1 1/4”
SPL50/150/M	50	1 1/2”	1 1/2”
SPL63/200/M	63	2”	2”

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