

Type KESP

Liquid resistant flexible metallic conduit



KESP galvanized steel square-lock flexible conduit with PVC waterproof jacket



Certifications / Standards:



Features & benefits:

- Liquid resistant covered steel
- UV resistant
- High flexibility
- Self-extinguishing PVC

Temperature range:

- Static applications: -20°C to +80°C
- Moving applications: -40°C to +105°C

Material / Materials / Finishes:

- Galvanised Steel
- Self extinguishing PVC

Conforms to:

- CE marked to Low Voltage Directive 2014/35/EU

Degree of mechanical protection:

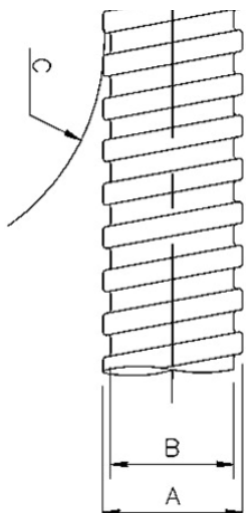
- High flexibility & medium fatigue life

Ingress protection:

- Upto IP65 (fitting dependant)

Applications

- CCTV
- PAGA Systems
- Lighting
- Construction - Cable Protection
- Machine Tools



Type KESP Conduit – Part numbers and dimensions

Part No.	Conduit size		Dimensions (mm)			Reel Length (ft)
	US Trade Size	Metric	Outside Dia. (A)	Inside Dia. (B)	Bend radi (C)	
KESP0430	1/2"	20	20.7	16.1	45	100
KESP0530	3/4"	25	25.7	21.1	50	100
KESP0630	1"	32	32.7	26.8	55	100
KESP0715	1 1/4"	40	42.2	35.4	70	50
KESP0808	1 1/2"	50	46.9	40.3	100	25

Mechanical properties

Test type	Standard	Requirement	Status
Tensile strength	IEC61386-1	Tensile Hold	500N

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