

Hinged fittings

External hinged T-piece



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One-piece symmetrical 3 junction fittings allow a variety of conduit size variations. These fittings are designed to snap together over all types of slit and unslit conduit, maintaining maximum conduit bore.

Part No.	Conduit Size (NC)			Conduit Size (NW)			Nominal Dimensions					
	A	B	C	A	B	C	D	E	F	G	H	I
TPS080808	08	08	08	7.5	7.5	7.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS081208	08	12	08	7.5	10	7.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS081612	08	16	12	7.5	13	10	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS100808	10	08	08	8.5	7.5	7.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS100810	10	08	10	8.5	7.5	8.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS101010	10	10	10	8.5	8.5	8.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS101012	10	10	12	8.5	8.5	13	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS120808	12	08	08	10	7.5	7.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS120812	12	08	12	10	7.5	10	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS121010	12	10	10	10	8.5	8.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS121012	12	10	12	10	8.5	10	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS121208	12	12	08	10	10	7.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS121210	12	12	10	10	10	7.5	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS121212	12	12	12	10	10	10	45.2mm	31.1mm	17mm	10mm	10mm	10mm
TPS121612	12	16	12	10	13	10	45.2mm	31.1mm	21mm	10mm	10mm	10mm
TPS160808	16	08	08	13	7.5	7.5	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS160812	16	08	12	13	7.5	10	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS160816	16	08	16	13	7.5	13	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS161012	16	10	12	13	8.5	10	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS161016	16	10	16	13	8.5	13	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS161212	16	12	12	13	10	10	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS161216	16	12	16	13	10	13	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS161608	16	16	08	13	13	7.5	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS161612	16	16	12	13	13	10	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS161616	16	16	16	13	13	13	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS162012	16	20	12	13	17	10	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS162016	16	20	16	13	17	13	49.1mm	34.8mm	21mm	10mm	10mm	10mm
TPS200816	20	08	16	17	7.5	13	56.5mm	41.0mm	26mm	12mm	10mm	10mm
TPS200820	20	08	20	17	7.5	17	56.5mm	41.0mm	26mm	12mm	10mm	12mm

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1 One-piece external design

Unrestricted bore and quick assembly requiring no tools.

2 High pull-off strength

Conduit corrugations sit tightly into joiner junctions.

3 Conduit size labels

Each junction indicates nominal conduit size to aid installation.

4 Integral retaining clips

Retains conduit in position during assembly.



Approvals

CE Mark to the Low Voltage Directive

RoHS Compliant to 2011/65/EU

Conforms with **End of Life Vehicle directive (ELV) EU200/53/EC**

Part No.	Conduit Size (NC)			Conduit Size (NW)			Nominal Dimensions					
	A	B	C	A	B	C	D	E	F	G	H	I
TPS201016	20	10	16	17	8.5	13	56.5mm	41.0mm	26mm	12mm	10mm	10mm
TPS201020	20	10	20	17	8.5	17	56.5mm	41.0mm	26mm	12mm	10mm	12mm
TPS201216	20	12	16	17	10	13	56.5mm	41.0mm	26mm	12mm	10mm	10mm
TPS201220	20	12	20	17	10	17	56.5mm	41.0mm	26mm	12mm	10mm	12mm
TPS201612	20	16	12	17	13	10	56.5mm	41.0mm	26mm	12mm	10mm	10mm
TPS201616	20	16	16	17	13	13	56.5mm	41.0mm	26mm	12mm	10mm	10mm
TPS201620	20	16	20	17	13	17	56.5mm	41.0mm	26mm	12mm	10mm	12mm
TPS202012	20	20	12	17	17	10	56.5mm	41.0mm	26mm	12mm	12mm	10mm
TPS202016	20	20	16	17	17	13	56.5mm	41.0mm	26mm	12mm	12mm	10mm
TPS202020	20	20	20	17	17	17	56.5mm	41.0mm	26mm	12mm	12mm	12mm
TPS202516	20	25	16	17	22	13	64.5mm	48.5mm	33mm	12mm	13mm	10mm
TPS250820	25	08	20	22	7.5	17	64.5mm	48.5mm	33mm	13mm	10mm	12mm
TPS250825	25	08	25	22	7.5	22	64.5mm	48.5mm	33mm	13mm	10mm	13mm
TPS251025	25	10	25	22	8.5	22	64.5mm	48.5mm	33mm	13mm	10mm	13mm
TPS251220	25	12	20	22	10	17	64.5mm	48.5mm	33mm	13mm	10mm	12mm
TPS251225	25	12	25	22	10	22	64.5mm	48.5mm	33mm	13mm	10mm	13mm
TPS251620	25	16	20	22	13	17	64.5mm	48.5mm	33mm	13mm	12mm	12mm
TPS251625	25	16	25	22	13	22	64.5mm	48.5mm	33mm	13mm	12mm	13mm
TPS252020	25	20	20	22	17	17	64.5mm	48.5mm	33mm	13mm	13mm	12mm
TPS252025	25	20	25	22	17	22	64.5mm	48.5mm	33mm	13mm	13mm	13mm
TPS252520	25	25	20	22	22	17	64.5mm	48.5mm	33mm	13mm	10mm	12mm
TPS252525	25	25	25	22	22	22	64.5mm	48.5mm	33mm	13mm	10mm	13mm
TPS280820	28	08	20	23	7.5	17	64.5mm	48.5mm	33mm	13mm	10mm	12mm
TPS280828	28	08	28	23	7.5	23	64.5mm	48.5mm	33mm	13mm	10mm	13mm
TPS281020	28	10	20	23	8.5	17	64.5mm	48.5mm	33mm	13mm	10mm	12mm
TPS281028	28	10	28	23	8.5	23	64.5mm	48.5mm	33mm	13mm	10mm	13mm
TPS281220	28	12	20	23	10	17	64.5mm	48.5mm	33mm	13mm	10mm	13mm
TPS281225	28	12	25	23	10	22	64.5mm	48.5mm	33mm	13mm	10mm	12mm

NOTE: Part numbers are continued on page 3/10

IP Rating	Appropriate Conduit	Fire Performance	Temperature Range
For use with: All conduits in the Harnessflex range		Self Extinguishing	-40°C to +120°C
IP40	Yes	Low Smoke Toxicity	
IP67	N/A	Halogen Free	UV Resistance
IP68	N/A		Very High

Dimensions

