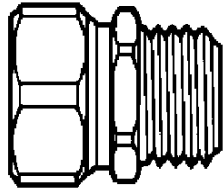




# Technical Data Sheet

# KF-F STRAIGHT CONNECTOR FOR FLEXIBLE CONDUIT

FOR USE IN INDUSTRIAL AND ZONE 2 APPLICATIONS



MATERIAL: STEEL / ZINC PLATED

CONDUIT SIZE (mm)	U.S. TRADE SIZE (inches)	THREAD TYPE	THREAD SIZE	ORDERING CODE	DIMENSIONS (mm)				
					THREAD DIAMETER	MINIMUM BORE	ACROSS FLATS	THREAD LENGTH	NOMINAL LENGTH
10	1/4	Metric to BS 6053	16mm	XQM 0103	16.0	11.01	18.0	11.0	30.0
12	5/16		16mm	XQM 0203	16.0	11.01	21.0	12.0	33.0
16	3/8		16mm	XQM 0303	16.0	11.01	25.4	12.0	32.5
16	3/8		16mm	XQM 0304	20.0	14.73	25.4	12.0	32.5
20	1/2		20mm	XQM 0404	20.0	14.73	28.6	12.0	38.1
25	3/4		25mm	XQM 0505	25.0	20.19	34.9	13.5	42.9
32	1		32mm	XQM 0606	32.0	25.90	42.4	17.5	46.0
40	1.1/4		40mm	XQM 0707	40.0	31.88	54.0	18.0	55.6
50	1.1/2		50mm	XQM 0808	50.0	39.94	65.5	23.0	66.7
63	2		63mm	XQM 0909	63.0	51.32	80.0	28.0	77.8
10	1/4	Pg to DIN 40430	Pg7	XQP 0101	12.5	8.3	18.0	11.0	30.0
12	5/16		Pg9	XQP 0202	15.2	11.01	21.0	12.0	33.0
16	3/8		Pg11	XQP 0303	18.6	11.01	25.4	12.0	32.5
16	3/8		Pg13.5	XQP 0304	20.4	14.73	25.4	12.0	32.5
20	1/2		Pg16	XQP 0405	22.5	14.73	28.6	12.0	38.1
25	3/4		Pg21	XQP 0506	28.3	20.19	34.9	13.5	42.9
32	1		Pg29	XQP 0607	37.0	25.90	42.4	17.5	48.0
40	1.1/4		Pg36	XQP 0708	47.0	31.88	54.0	18.0	55.6
50	1.1/2		Pg42	XQP 0809	54.0	39.94	65.5	23.0	66.7
63	2		Pg48	XQP 0910	59.3	51.32	80.0	28.0	77.8
16	3/8	NPT to ANSI B1.20.1	1/2"NPT	XQA 0304	21.3	14.73	25.4	12.0	32.5
20	1/2		1/2"NPT	XQA 0404	21.3	14.73	28.6	12.0	38.1
25	3/4		3/4"NPT	XQA 0505	26.7	20.19	34.9	13.5	42.9
32	1		1"NPT	XQA 0606	33.4	25.90	42.4	17.5	46.0
40	1.1/4		1.1/4"NPT	XQA 0707	42.2	31.88	54.0	18.0	55.6
50	1.1/2		1.1/2"NPT	XQA 0808	48.3	39.94	65.5	23.0	66.7
63	2		2"NPT	XQA 0909	60.3	51.32	80.0	28.0	77.8

**PROPERTIES:**

IP RATING WITH RECOMMENDED CONDUIT

IP 66 (NO INGRESS OF TALCUM POWDER UNDER VACUUM AND NO INGRESS OF WATER WITH NOZZLE SPRAY FROM 3m).

IP 67 (NO INGRESS OF TALCUM POWDER UNDER VACUUM AND NO INGRESS OF WATER AT 1m DEPTH FOR 30 MINUTES).

- 50 TO + 130° C DEPENDING ON CONDUIT TYPE.

OPERATING TEMPERATURE APPROVALS

UL, CSA, SEMKO, NEMKO, (16 TO 40mm ONLY)

FITTINGS INSTRUCTIONS INCLUDED WITH PRODUCT AND AVAILABLE ON REQUEST – LEAFLET No.808854

The Company's policy is one of continuous improvement and reserves the right to change specifications at any time without prior notice.