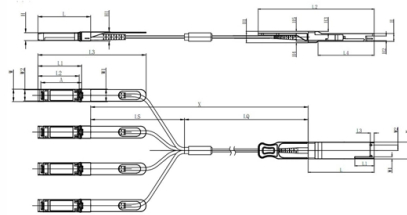


# Calculation of main cables for multi-layer distribution boxes



Unit mm

QSFP28	L	L1	L2	L3	L4	W	W1	W2	H	H1	H2	H3	H4	H5	H6
Max	72.2	-	128	4.35	61.4	18.45	-	6.2	8.6	12.4	5.35	2.5	1.6	2.0	-
Type	72.0	-	4.20	61.2	18.35	-	-	8.5	12.2	5.2	2.3	1.5	1.8	6.55	-
Min	68.8	16.5	124	4.05	61.0	18.25	2.2	5.8	8.4	12.0	5.05	2.1	1.3	1.6	-

SFP28	L	L1	L2	L3	W	W1	W2	H	H1	A
Max	57.6	47.7	44.55	119.9	13.8	14.0	12.3	8.7	10.3	45.25
Type	57.4	47.5	44.35	117.9	13.55	13.8	12.1	8.5	10.1	45
Min	57.2	47.3	44.15	115.9	13.3	13.6	11.9	8.4	9.9	44.65

## Overview

This Cable Sizing Calculator can calculate minimum active, neutral, and earth cable sizes in compliance with the international standard IEC 60364-5-52. Selecting the correct cable size is not just about electrical efficiency—it is a critical safety requirement. Under-sized cables lead to insulation failure, fire hazards, and significant equipment damage. This tool ensures your design coordinates protection, thermal limits, and voltage quality. Built on more than two decades of development, CableCalc helps electricians, contractors, engineers and consultants produce fast, accurate cable calculations, schedules and design documents with an intuitive modern interface. CableCalc BS7671 18-2 comes in four levels, catering to a wide range of. The different admissible methods of installation are listed in Figure G8, in conjunction with the different types of conductors and cables. 1 of IEC 60364-5-52) + : Permitted. Power Supply is 430V (P-P), 230 (P-N), 50Hz. 6 for Non Continuous Load & 1 for Continuous Load for Each Equipment. IEC, NEC, BS, etc) and some standards emphasise certain things over others.



## Article Content

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