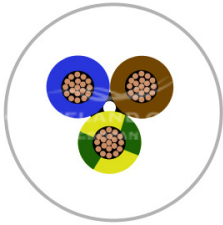


## ZERO HALOGEN FLEXIBLE CORDS 318\*B – H05 Z1Z1-F



### APPLICATION

318\*B zero halogen flexible cord cables are used as an indoor general wiring cable, primarily for installations in public areas. They are most commonly used for pendant lighting or as a general supply lead within public areas such as hospitals, shopping centres or airports. They are generally installed where fire, smoke emission and toxic fumes would create a hazard, should a fire occur.

H05 Z1Z1-F

### CABLE STANDARDS

BS EN 50525-3-11

Acid Gas Emission to  
BS EN 50267-2 (IEC 60754-2)

Smoke Emission to  
BS EN 50268 (IEC 61034)

Flame Propagation to  
BS EN 50265 (IEC 60332-1)

### CONSTRUCTION

#### Conductor:

Plain annealed flexible stranded copper conductor

#### Insulation:

Low Smoke Zero Halogen (LSZH)

#### Sheath:

Low Smoke Zero Halogen (LSZH)

### CHARACTERISTICS

**Voltage Rating:** 300/500 Volts

**Temperature Limits:** Fixed: -15°C to +70°C

**Minimum Bending Radius:** As per cable manufacturer datasheet

### CORE IDENTIFICATION

- 2 Core:** Brown Blue
- 3 Core:** Brown Blue G/Y
- 4 Core:** Brown Black Grey G/Y
- 5 Core:** Brown Black Grey Blue G/Y
- 6 Core:** Brown Black Blue Red White G/Y
- 7 Core:** Centre White
- Surrounded by:
- Brown Black Green Blue Red Yellow

Should not be installed at temperatures below 0°C.

## ZERO HALOGEN INSULATED FLEXIBLE CORDS - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM <sup>2</sup> )	STRANDING (MM)	NO. OF CORES	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)	GLAND SIZE
3182B/75	0.75	24/0.2	2	59	6.8	20/16
3183B/75	0.75	24/0.2	3	70	7.2	20/16
3184B/75	0.75	24/0.2	4	85	7.7	20/16
3185B/75	0.75	24/0.2	5	110	8.5	20S
3182B1	1	32/0.2	2	69	7.2	20/16
3183B1	1	32/0.2	3	82	7.6	20/16
3184B1	1	32/0.2	4	105	8.5	20S
3185B1	1	32/0.2	5	130	9.1	20S
3186B1/5	1	32/0.2	6	136	9.8	20S
3187B1	1	32/0.2	7	150	9.9	20S
3182B1/5	1.5	30/0.25	2	95	8.2	20/16
3183B1/5	1.5	30/0.25	3	120	8.9	20S
3184B1/5	1.5	30/0.25	4	150	10	20S
3185B1/5	1.5	30/0.25	5	180	11	20
3186B1/5	1.5	30/0.25	6	201	10.1	20S
3187B1/5	1.5	30/0.25	7	366	10.9	20S
3182B2/5	2.5	50/0.25	2	145	9.9	20S
3183B2/5	2.5	50/0.25	3	180	10.8	20S
3184B2/5	2.5	50/0.25	4	220	11.3	20
3185B2/5	2.5	50/0.25	5	265	12.8	20
3183B4	4	56/0.30	3	217	10.92	20
3184B4	4	56/0.30	4	283	12.21	20

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.