ZB9050-0003 | Power cable, PUR, 5 G 4.0 mm², drag-chain suitable, black



Electrical data	
Rated voltage	600 V / 1000 V
Operating voltage	≤ 1000 V AC
Test voltage	4000 V
Mechanical data	
Cross-section	5 G 4 mm² (AWG12)
Outer cable diameter	12.1 mm ± 0.3 mm (0.4763" ± 0.0118")
Min. bending radius, moved	7.5 x outer cable diameter
Min. bending radius, fixed installation	4 x outer cable diameter
Conductor material (power)	copper bare
Use	drag-chain suitable
Max. acceleration	80 m/s²
Max. speed	10 m/s
Max. number of cycles	10 million
Jacket color	black (similar to RAL9005)
Material jacket	PUR (polyurethane)
Wire color code	black 1, black 2, black 3, black 4, green-yellow
Wire insulation material	TPE (thermoplastic elastomer)

Printing color	white
Environmental data	
Operation temperature range, moved	-40...+90°C, -40...+194°F
Operation temperature range, fixed installation	-50...+90°C, -58...+194°F
UV resistance	yes
Oil resistance	168 h 100°C (according to DIN EN 60811-2-1)
Flame-retardant	according to IEC 60332-1, cable flame test, FT1
Halogen-free	yes
Silicone-free	yes
RoHS compliant	yes
CE	yes
UL	yes

Notes

- The following length tolerances apply: 2-3%
- Illustrations similar

Ordering information	Length
ZB9050-0003	sold by the meter



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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