

PPPower L Aida d.e.5G2,5mm² PVC 3.0m



Image is for illustration purposes only. Please refer to product description.

Identification

Category	System cabling
Series	Han® PushPull (V14)
Identification	Power L
Element	Cable assemblies
Specification	Pre-assembled on both sides
Type of cable	Copper cable (round)
Description of the cable	Wiring 1:1

Version

Cable length	3 m
Number of cores	5
Core structure	5x 2.5 mm ²
Termination method	Spring clamp termination
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull

Technical characteristics

Rated current	16 A
Rated voltage	24 V
Limiting temperature	-40 ... +70 °C unmoved -15 ... +70 °C moved -5 ... +70 °C drag chain

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Minimum bending radius	4x Cable diameter (singular bending) 10x Cable diameter (repeated bending) 15x Cable diameter (repeated bending with forced guidance)
Drag chain compatible	Yes
Vibration resistance	10-150 Hz, 5 g, 0.35 mm, 10 sweep cycles acc. to IEC 61373 Category 1 Class B
Shock resistance	30 g / 11 ms, 3 shocks / axis and direction

Material properties

Material (cable)	PVC
Colour (cable)	RAL 7001 (silver-grey)
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 60332-1-2 Flame retardancy EN 50290-2-22 IEC/PAS 61076-3-126
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Commercial data

Packaging size	1
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140503960
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599

