



Pushing Performance
Since 1945

Han 24HPR-Compact-U Adapter-6xHC350



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

Part number	10 40 524 1001
Specification	Han 24HPR-Compact-U Adapter-6xHC350
HARTING eCatalogue	https://harting.com/10405241001

Identification

Category	Connector sets
Series	Han® HC Modular
Identification	350
Series of hoods/housings	Han® HPR Compact
Element	U-Adapter
Type of hood/housing	Surface mounted housing

Version

Gender	Male Female
Size	24 HPR
Number of contacts	3 3
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments

Technical characteristics

Conductor cross-section	95 mm²
Rated current	250 A
Rated voltage	2,000 V
Rated impulse voltage	12 kV
Pollution degree	3
Overvoltage category	II



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Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Contact resistance	$\leq 0.6 \text{ m}\Omega$
Tightening torque (screw locking)	4 Nm
Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP68 IP69
Vibration resistance	Category 2 acc. to IEC 61373
Shock resistance	Category 2 acc. to IEC 61373

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	NBR
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
Approvals	CE

Commercial data

Packaging size	1
Net weight	1,520 g



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Commercial data

Country of origin	China
European customs tariff number	85366990
GTIN	5713140282971
eCl@ss	27440190 Industry connector (unspecified)
ETIM	EC001264
UNSPSC 24.0	39121409