

Han HPR HPTC 850 DS insul. prot. cover



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

Part number	10 40 281 5401
Specification	Han HPR HPTC 850 DS insul. prot. cover
HARTING eCatalogue	https://b2b.harting.com/10402815401

Identification

Category	Connector sets
Series of hoods/housings	Han [®] HPR HPTC
Type of hood/housing	Protection cover set
Description of hood/housing	for device side

Version

Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments
Details	O-ring seal must be greased with the enclosed grease before mating. The hoods/housings are equipped with a functional earth (FE) connection. Protection against indirect contact must be ensured by suitable measures taken by the user during installation.

Technical characteristics

Rated voltage	4,800 V
Rated impulse voltage	25 kV
Pollution degree	3
Tightening torque (screw locking)	14.5 Nm
Limiting temperature	-55 ... +145 °C
Degree of protection acc. to IEC 60529	IP66 IP68 IP69



Pushing Performance
Since 1945

Material properties

Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)
Material (O-ring)	Silicone
Material (locking)	Stainless steel
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
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R1 (HL 1-3) R7 (HL 1-3)

Commercial data

Packaging size	1
Net weight	302.11 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440101 Rectangular connectors (set)