

M17-INS-POW-CRT-7P-6+PE-MA



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

Part number	21 17 525 0000
Specification	M17-INS-POW-CRT-7P-6+PE-MA
HARTING eCatalogue	https://harting.com/21175250000

Identification

Category	Inserts
Series	Circular connectors M17
Identification	Power
Element	Inserts

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	7
Number of power contacts	6
Number of special contacts	1x PE contact

Technical characteristics

Conductor cross-section (mm ²)	0.08 ... 1 mm ²
Rated current	14 A
Rated voltage	630 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance
Since 1945

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material flammability class acc. to UL 94	V-0
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) + A1 (2023-10)
Requirement set with Hazard Levels	no requirements (flammable mass < 10g)

Specifications and approvals

Specifications	IEC 61984 IEC 60664-1
UL / CSA	UL 2237 / 2238 in preparation
Approvals	CE

Commercial data

Packaging size	1
Net weight	5.9 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140819450
eCl@ss	27440223 Contact insert for circular connectors
UNSPSC 24.0	39121421