



Pushing Performance
Since 1945

Han MPC30_B_BS_2/4_F



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

Part number	97 00 000 5829
Specification	Han MPC30_B_BS_2/4_F
HARTING eCatalogue	https://harting.com/97000005829

Identification

Category	Connector sets
Series	Han® MPC
Features	DroneCAN protocol

Version

Termination method	Crimp termination
Details	Please order crimp contacts separately.
	Not be coupled or decoupled under electrical load.
	Processing must only be carried out by trained personnel!
	Basic insulation between power and signal contacts
	Connector must not be powered-up in the unmated condition.

Technical characteristics

Conductor cross-section (mm²)	0.37 ... 4 mm² Power
Conductor cross-section (AWG)	AWG 26 ... AWG 23 Signal
Rated current (signal)	1 A
Rated voltage (signal)	5 V
Rated impulse voltage (signal)	0.5 kV
Pollution degree (signal)	3
Rated current (power)	30 A
Rated current (power)	max. 180 A for 10 s (Han-Yellock® 4 mm²)
Rated voltage (power)	120 V DC
Rated impulse voltage (power)	2.5 kV
Pollution degree (power)	3



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Technical characteristics

Limiting temperature	-40 ... +90 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP40 mated condition

Material properties

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	R22 (HL 1-2)
	R23 (HL 1-3)

Commercial data

Packaging size	10
Net weight	7 g
Country of origin	India
European customs tariff number	85389099
eCl@ss	27440113 Rectangular connectors (set)