

Technical characteristics

Material characteristics

Material (insert, hood, housing)	Polyamide, TPE
Material seal	NBR
Material single wire seal	Silicone
	Halogen free
	High chemical resistance
Flammability UL94	V-0
Fire protection on railway vehicles (EN 45545-2)	R22: HL1, HL2, HL3 R23: HL1, HL2, HL3 R24: HL1, HL2, HL3
Limiting temperatures	-30 ... +90 °C

Mechanical characteristics

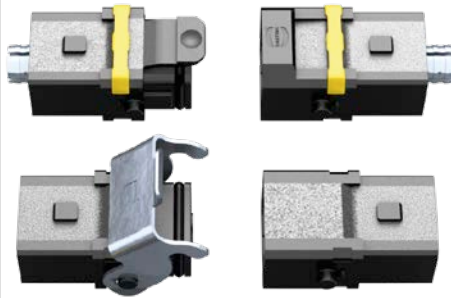
Mating cycles	
With snap-in latch	≥ 100
With metal locking lever	≥ 100
Shock and vibration (IEC 61373)	Cat. 1B
IP protection	IP20 - IP65

Inserts

Signal	Up to 12 pole
Power	Up to 16 A
Data	Cat. 5; Cat. 6A

Approvals

UL/CSA	UL 1977 ECBT2. E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
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Locking mechanism with snap-in latch or robust metal locking lever.

Locking lever needs to be ordered separately



IP65 protection by single wire seal.

Single wire seal for IP 65 protection is not required if a cable adapter (09 10 000 0400) or a bulkhead mounted housing (09 10 000 0300 / 09 10 000 0800) is used.

Please contact your local HARTING Subsidiary for further information.

General information:

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