

Technical data :

Operating voltage	10...55 V DC (10...30 V DC for encoding part)
Nominal current per signal	4 A
Total current	4 A
Ambient temperature range	-25...70 °C

Protection :

Protection degree	IP65
-------------------	------

Materials :

Housing	Anodized aluminium
Mounting bracket	Anodized aluminium
Potting	PUR (UL94-V0 self-extinguishing)

Female receptacle (Harting / Ilme) :

Receptacle material	Metal
Contact diameter	6 x Ø1,6 mm
Contact material	Silver-plated contacts

M12 female receptacle (*A* detail) :

Receptacle material	CuZn, nickel-plated
Contact diameter	8 x Ø0,8 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

Place to mount SHUNTCODP (encoding)

Male receptacle ("series 28" + M12) :

Receptacle material	CuZn, nickel-plated
Contact diameter	24 x Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

Contact arrangement according to UTE C93-422-L2

Cable characteristics :

Sheath material	Halogen free PUR
Wire structure	3 G 1 mm ² + 16 x 0,34 mm ²
Conductor class	6
Sheath diameter	10,9 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1 & CNOMO

Accessories (included) :

4 covers for Harting receptacles

Accessories (not included) :

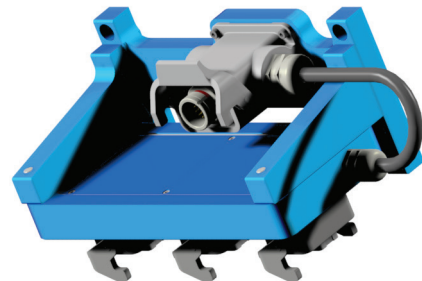
Coding plug (SHUNTCODP)

Remarks :

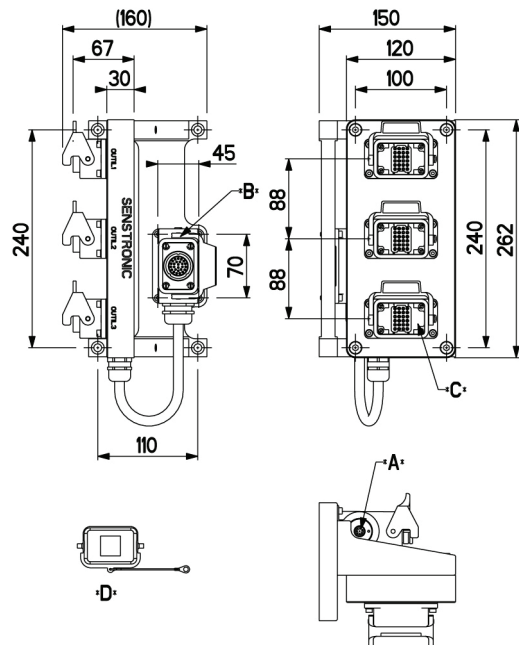
A : Visual identification (red marking)

REP3H240045SC28

Press tools



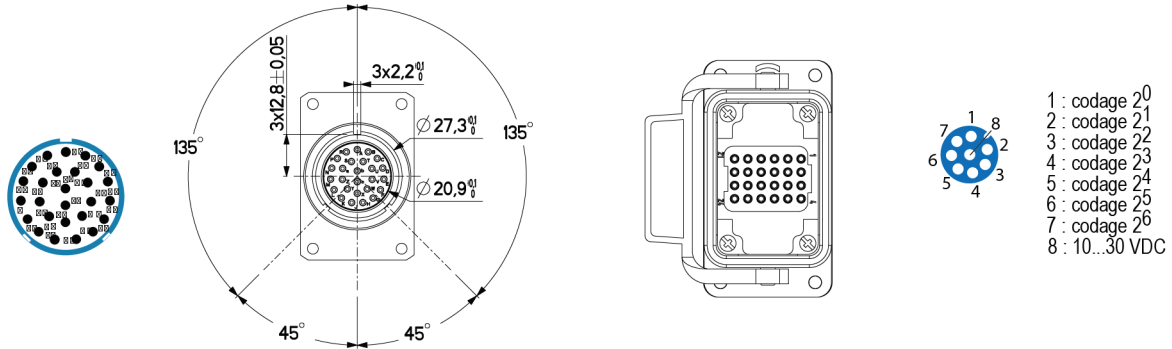
Dimensions :



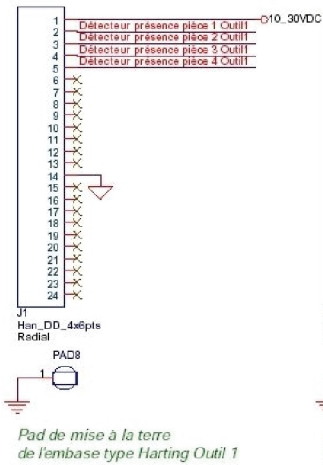
Wiring diagram :

See following page

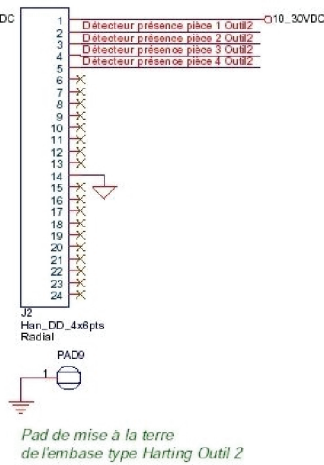
Wiring diagram :



Outil 1



Outil 2



Outil 3

