

Additional Data/Spec Sheet

Hystar DIN Connector | Hirschmann Plug | Hirschmann Connector | DIN 43650

TECHNICAL FEATURES:

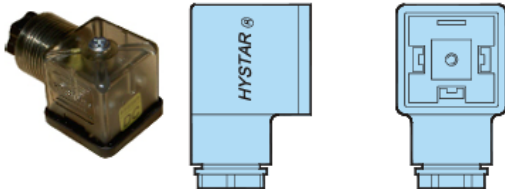
- Housing: Black - PA+30%GF | Clear - Polyamide
- Contact Holder: PA+30%GF
- Gasket: Thermoplastic Rubber
- Contact Material: Cu Zn (Ag)
- Max Voltage: 250V AC | 300V DC
- Max Current: 16A
- Operating Current: 10A
- Spacing: 18mm
- Number of Contacts: 2 + Ground (3) | 3 + Ground (4)
- Max Wire Cross-Section: AWG14
- Connector Type: 6mm – 8mm
- Protection Class: C-VDE0110
- Operating Temperature: -40°C to +150°C
- Nominal Voltage: AC 12V – 250V | DC 9V – 225V
- Tighten the fixing screw to a torque of 0.5 – 0.7Nm
- LED (light) : AC Red | DC Yellow | RAC Green

HYSTAR[®]

ELECTRIC CIRCUIT DIAGRAM

DIN Connector Type

DIN 43650 - (mPm connector)



- 1). German DIN standard 43650 plug.
- 2). Connector with indicator lights as standard.
- 3). Gland-nud : Pg9 or Pg11
- 4). Cable diameter :6-8mm (Pg9), 8-10mm (Pg11)
- 5). Number of poles : 2 + ground (3 + ground).
- 6). Nominal voltages :
AC 12V - 250V ; DC 9V - 225V.
- 7). Tighten the fixing screw to a torque of
0.5 - 0.7 Nm (4.3 - 6.1 in-lbs.)
- 8). LED (A.C : Red.,D.C : Yellow.,RAC : Green)

DIN 43650 HIRSCHMANN CONNECTOR meets CE, IP 65, DIN 40050, ISO 6952 water proof standard					
Fluidco Part nr	Hystar Part nr	Type	Housing	LED	Nr of Contacts
VV-DIN-4PIN	43650	HKB	Black	x	3+Ground (4)
VV-DIN-BLACK	43650	HKA	Black	x	2+Ground (3)
VV-DIN-LED-AC	43650AC	HKA	Clear	Red	2+Ground (3)
VV-DIN-LED-DC	43650DC	HKA	Clear	Yellow	2+Ground (3)
VV-DIN-RECT-AC	43650RAC	HKA	Black	Green	2+Ground (3)

SOLENOID/CONNECTOR DESIGN-A/DIN 43650

