

## DEUTSCH - HD30/HDP20 Series

- Breakaway coupling specifically designed to prevent damage to vehicle wiring and/or the attached implement by safely disconnecting and separating from vehicle in the event of an operator driving away without disconnecting beforehand.
- Dust cap suits all shell size 24 HD30 and HDP20 series connectors.
- Ideal for use in agricultural equipment as well as the truck, bus, mining and construction industry.
- Environmentally sealed – IP67, when installed to manufacturer's specifications.
- Resistant to most fluids in industrial applications.

**Housing :** Aluminium  
**Seal :** Silicone Rubber  
**Shock :** 50G  
**Vibration :** 20G rms 10 – 2000Hz  
**Approvals :** 20mm Flame Test per Standard UL-94  
**Ingress Protection :** IP67  
**Operating Temperature :** -55°C to 125°C

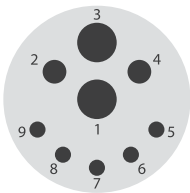


HD30 Breakaway

Made in North America



2 x size 8, 2 x size 12,  
5 x size 16



Circuits 4 & 5 are bridged.  
Circuit 5 is occupied with a size 16 contact and sealed with a sealing plug



HD34-24-91PN



HD34-24-91PN-059



HDB36-24-91SN



HDB36-24-91SN-059



5004-001-2405



O460-204-08141



O460-204-12141



O460-215-16141



O462-203-08141



O462-203-12141



O462-209-16141

### HD30 Breakaway

Part No.	Description	Cavities/Circuits
<b>HD34-24-91PN</b>	Receptacle	9
<b>HD34-24-91PN-059</b>	Receptacle. Incorporates strain relief	9
<b>HDB36-24-91SN</b>	Plug. Breakaway coupling. Circuits 4 & 5 are bridged	9*
<b>HDB36-24-91SN-059</b>	Plug. Breakaway coupling incorporating strain relief. Circuits 4 & 5 are bridged	9*

\* Circuit 5 is occupied with a nonremovable size 16 contact and sealed with a sealing plug

**5004-001-2405** NEW Dust cap suits shell size 24 HD34/HDP24 receptacles. Includes gasket

	Description	Wire Size		Recommended Strip Length (mm)	Max. Rated A @ 125°C Continuous
		AWG	mm <sup>2</sup>		
<b>O460-204-08141</b>	Contact – Pin – Solid – Size 8	8 – 10	5.0 – 8.0	11.0 – 12.5	60
<b>O460-204-12141</b>	Contact – Pin – Solid – Size 12	12 – 14	2.0 – 3.0	5.6 – 7.2	25
<b>O460-215-16141</b>	Contact – Pin – Solid – Size 16	14	1.0 – 2.0	6.4 – 8.0	13
<b>O462-203-08141</b>	Contact – Socket – Solid – Size 8	8 – 10	5.0 – 8.0	11.0 – 12.5	60
<b>O462-203-12141</b>	Contact – Socket – Solid – Size 12	12 – 14	2.0 – 3.0	5.6 – 7.2	25
<b>O462-209-16141</b>	Contact – Socket – Solid – Size 16	14	1.0 – 2.0	6.4 – 8.0	13



DEUTSCH

For details of your nearest reseller free call : 1800 724 690 | www.ionnic.com

