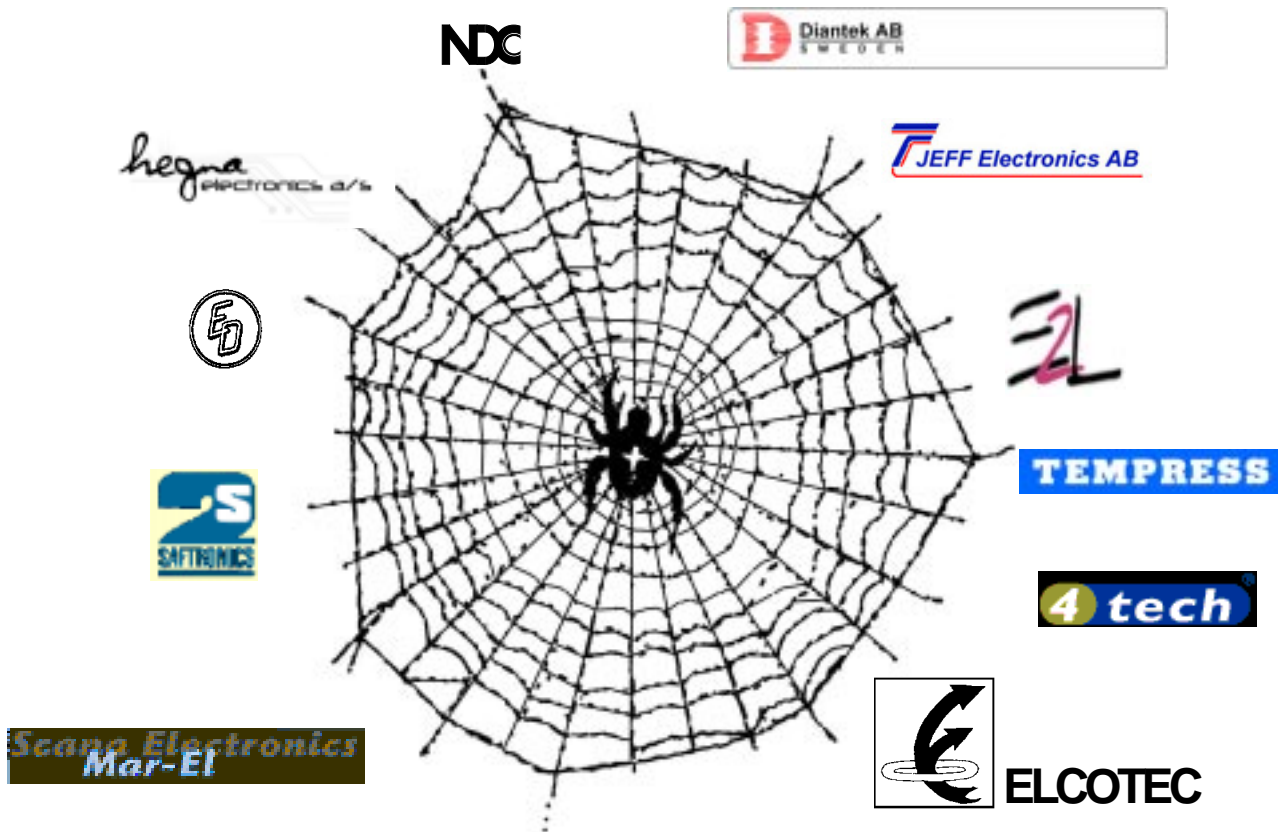


IMSAB COMPONENT GUIDE for industry and shipping



Which DrX do I need?



Which DrX do I need?

There is obviously a wide variety of applications which can be addressed with these devices.

There are also considerable areas of overlap, so there is no absolute solution to the task of detection of one specific physical characteristic.

The table below summarises the primary recommendation (red) but also includes possible secondary recommendations (blue) where applicable:

Application	DrClick	DrCool	DrFlow	DrHeat	DrHiss	DrKnock	DrRumbl ^e	DrSnap	DrSonic	DrTilt	DrVibe
Accumulator integrity					Red						
Actuator movement	Blue					Red		Blue	Blue		
Assembly checking	Red							Red			
Bearing wear				Blue			Red				Blue
Cable failure	Blue				Red	Blue		Blue			
Cavitations			Blue			Red			Blue		
Compressed air					Red				Blue		
Compressor failure		Blue	Blue	Blue							Red
Connection integrity	Red							Red			
Detent detection	Red					Blue		Red	Blue		
Dynamic overload						Red	Red				Red
Electric arcing					Red						
Fluid Leaks (HP)					Red						
Heater failure		Red		Blue							
Mechanical failure						Blue	Blue		Blue		Red
Mechanical instability								Blue			Red
Mechanical wear					Blue	Red			Blue		Blue
Oil flow		Blue	Red	Blue	Blue				Blue		
Pump failure		Blue	Blue	Blue							Red
Refrigerant failure		Blue		Red							
Safe working angle										Red	
Solenoid movement	Blue					Red		Blue	Blue		
Static overload					Blue						Red
Steam flow		Blue		Blue	Red						
Structural continuity					Red				Blue		
Structural failure											Red
Valve operation			Red		Blue	Red			Blue		
Valve wear					Red						
Water flow		Blue	Red	Blue	Blue				Blue		
Water hammer						Red			Blue		Blue

