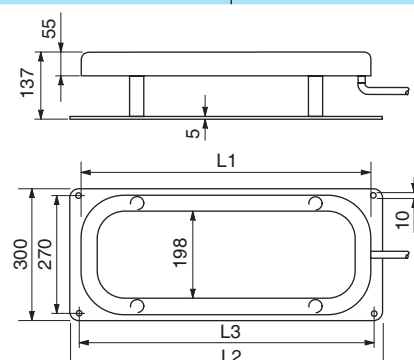


## Detector coils

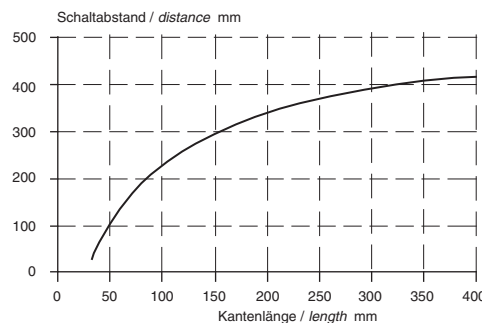
### Series MDS

**Designed for outdoor use**  
**Rugged construction**  
**Substantially made**



Design	MDS 3065-S		MDS 3095-S	
Dimensions				
Dimensions L1-L2-L3 [mm]	650-700-670		950-1000-970	
ID-No.	P81054	P81055	P81056	P81057
Type	MDS 3065-SA	MDS 3065-SB	MDS 3095-SA	MDS 3095-SB
Coil type	A	B	A	B
Ambient temperature [°C]	-25...+70			
Protection [EN 60529]	IP 67			
Housing material	PBT / Aluminium plate			
Connection	3 m PUR cable with cable plug			

Sensitivity diagram (steel cube ST 37)



Maximum sensitivity for detector coil MDS 3065 with MDV

**Note:**

When using two detector coils one coil must be coil type A and the other coil type B. The maximum detection width increases up to 1800 mm (see connection box MA 125, page 8.07).

The standard cable length for the connection cable of the detector coil is 3 m. The extension cable type KS031-DS has two plugs, which can be connected at the amplifier and also at the detector coil. The maximum length of the extension cable is 50 m.

Coils MDS 3065-S (P81007) and MDS 3095-S (P81009) are replaced by MDS 3065-SA (P81054) or MDS 3095-SA (P81056) respectively. The technical and mechanical specifications are unchanged.