



Connect 5 - the new AS-i Passive Distributor from Bihl+Wiedemann

Now in addition to the [AS-i Passive Distributors](#) with 1xAS-i/AUX on an M12 socket, Bihl+Wiedemann offers an [AS-i Passive Distributor with five M12 sockets in an IP67 enclosure \(BW2820\)](#). The module distributes the AS-i signal as well as the auxiliary voltage in parallel on five M12 sockets. This means you can connect up to five AS-i actuators or sensors cost effectively via M12 to the AS-i flat cable and to the auxiliary power supply.



Fig. 1: Connection diagram for the M12 sockets and the flat cable branch in the new AS-i IP67 passive distributor with five M12 sockets (BW2820).

Thanks to the 2x2 connections for AS-i flat cable and the profile cable sealings in the substructure you save – compared with a traditional installation – two flat cable branches as well as up to four AS-i end caps per module.

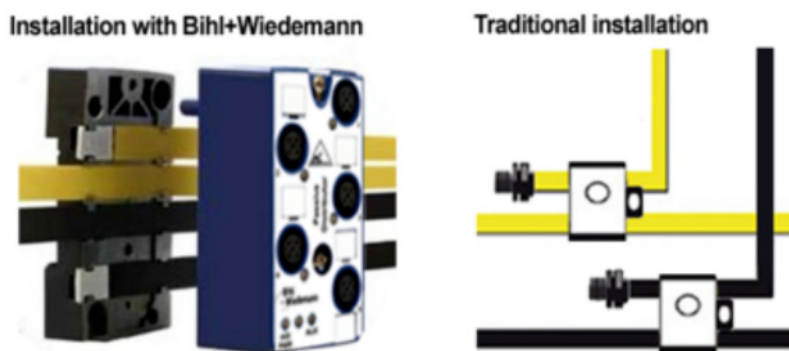


Fig. 2: Installation with the IP67 AS-i Passive Distributor, M12 (BW2820) from Bihl+Wiedemann with 2x2 connections for flat cable in the substructure (left) compared with the traditional installation (right).