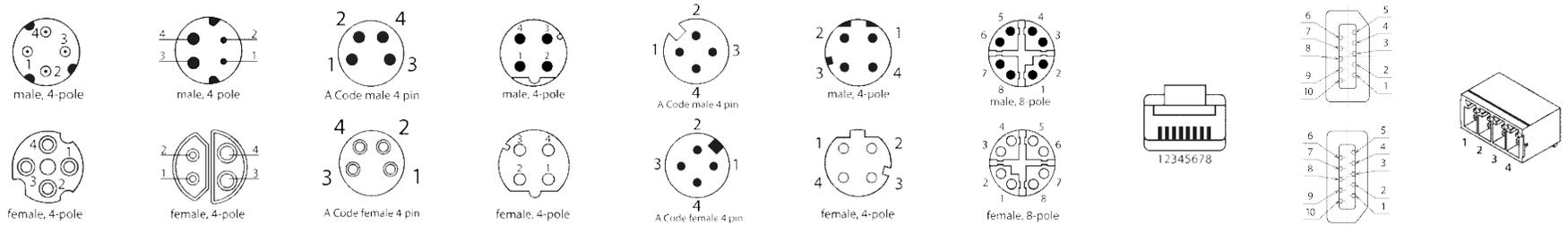# 100BASE-T1 hybrid pinout – Stecker/plugs
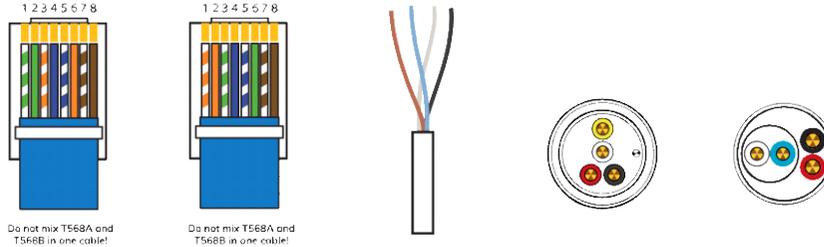
10Base-T1 h 100Base-T1 h* 1000Base-T1 h* Spare Pair	M8 P-coded (NEW)	M8 (IEC63171-6)	M8 A-coded	M8 D-coded	M12 A-coded	M12 D-coded	M12 X-coded	RJ45	iX Industrial	4 position Terminal Block Header
DA+	1	1	2	1	2	1	1	1	1	3
DA-	3	2	4	3	4	3	2	2	2	4
+24V	2	3	1	2	1	2	3	4, 5	4, 5	1
GND	4	4	3	4	3	4	4	7, 8	9, 10	2

*h=hybrid

cables see next page ↓

100BASE-T1 hybrid pinout – Kabel/cables

10Base-T1 h 100Base-T1 h* 1000Base-T1 h* Spare Pair	EIA/TIA T568 A	EIA/TIA T568 B	Sensor Cable (LifY11Y)	KNX/EIB	SPE cable
DA+	White/Green	White/Orange	White	Red	Blue
DA-	Green	Orange	Black	Black	White
+24V	Blue, White/Blue	White/Brown (+ Brown)	Brown	Yellow	Red
GND	White/Brown, Brown	Blue (+ White-blue)	Blue	White	Black

*h=hybrid