



YF2A28-020XXXLEAX Y-junctions

Y- and T-splitters

CONNECTORS AND CABLES

SICK
Sensor Intelligence.



Ordering information

Type	part no.
YF2A28-020XXXXLEAX Y-junctions	6048329

Other models and accessories → www.sick.com/Y-_and_T-splitters



Detailed technical data

Technical specifications

Connection type head A	Female connector, M12, 8-pin, A-coded
Connection type head B	Flying leads
Connection type head C	Flying leads
Connecting cable	2 m, PUR
Cable material	PUR
Conductor cross section	0.25 mm²
Housing material	PUR
Locking nut material	Zinc die-cast, nickel-plated
Shielding	Shielded
Bending radius	
Flexible use	57 mm
Enclosure rating	IP65 / IP67
Operating temperature	
Flexible use	–5 °C ... +70 °C
Stationary position	–40 °C ... +80 °C

Certificates

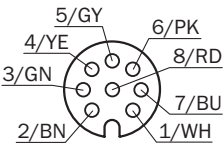
EU declaration of conformity	✓
UK declaration of conformity	✓
China-RoHS	✓

Classifications

ECLASS 5.0	27279201
ECLASS 5.1.4	27279201
ECLASS 6.0	27279201
ECLASS 6.2	27279201
ECLASS 7.0	27279201
ECLASS 8.0	27279201
ECLASS 8.1	27279201
ECLASS 9.0	27440108
ECLASS 10.0	27440108

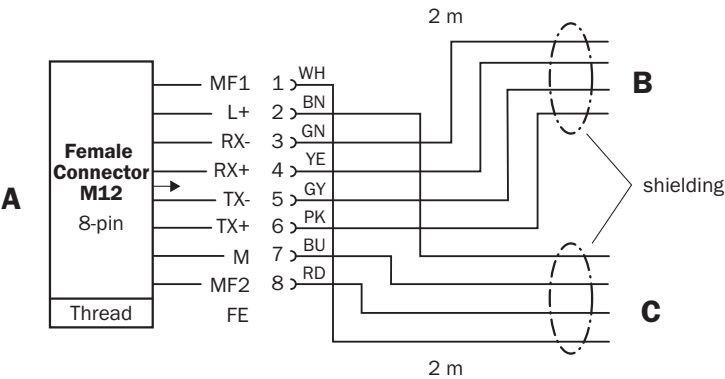
ECLASS 11.0	27440108
ECLASS 12.0	27440108
ETIM 5.0	EC002585
ETIM 6.0	EC002585
ETIM 7.0	EC002585
ETIM 8.0	EC002585
UNSPSC 16.0901	31163032

PIN assignment



- ① White
- ② Brown
- ③ Green
- ④ Yellow
- ⑤ Gray
- ⑥ Pink
- ⑦ blue
- ⑧ Red

Connection diagram



- ① White
- ② Brown
- ③ Green
- ④ Yellow
- ⑤ Gray
- ⑥ Pink
- ⑦ blue
- ⑧ Red

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com