

Belfast®

THE FUTURE OF SAFE CONNECTIVITY

ABOUT US

BELFASTCABLES UK SOLUTIONS LTD

COMPANY OVERVIEW:

Belfast Cables UK Solutions Ltd is a United Kingdom-based specialist cable manufacturer, providing high-quality electrical, data, and communication cable solutions for modern infrastructure applications.

We develop reliable and innovative cable solutions for commercial, industrial, residential, and technology-driven projects, supporting building automation, security, networking, control, and communication systems with a focus on quality, performance, and long-term reliability.

MANUFACTURING EXCELLENCE:

Our manufacturing approach focuses on precision, consistency and long-term performance. From conductor selection and insulation processing to shielding, jacketing and final inspection, every stage is controlled to ensure dependable cable quality.

QUALITY & ENGINEERING COMMITMENT:

Quality is integrated throughout our production process. We carefully select raw materials, apply strict production controls and conduct inspections to deliver cables designed for safe installation and reliable operation.

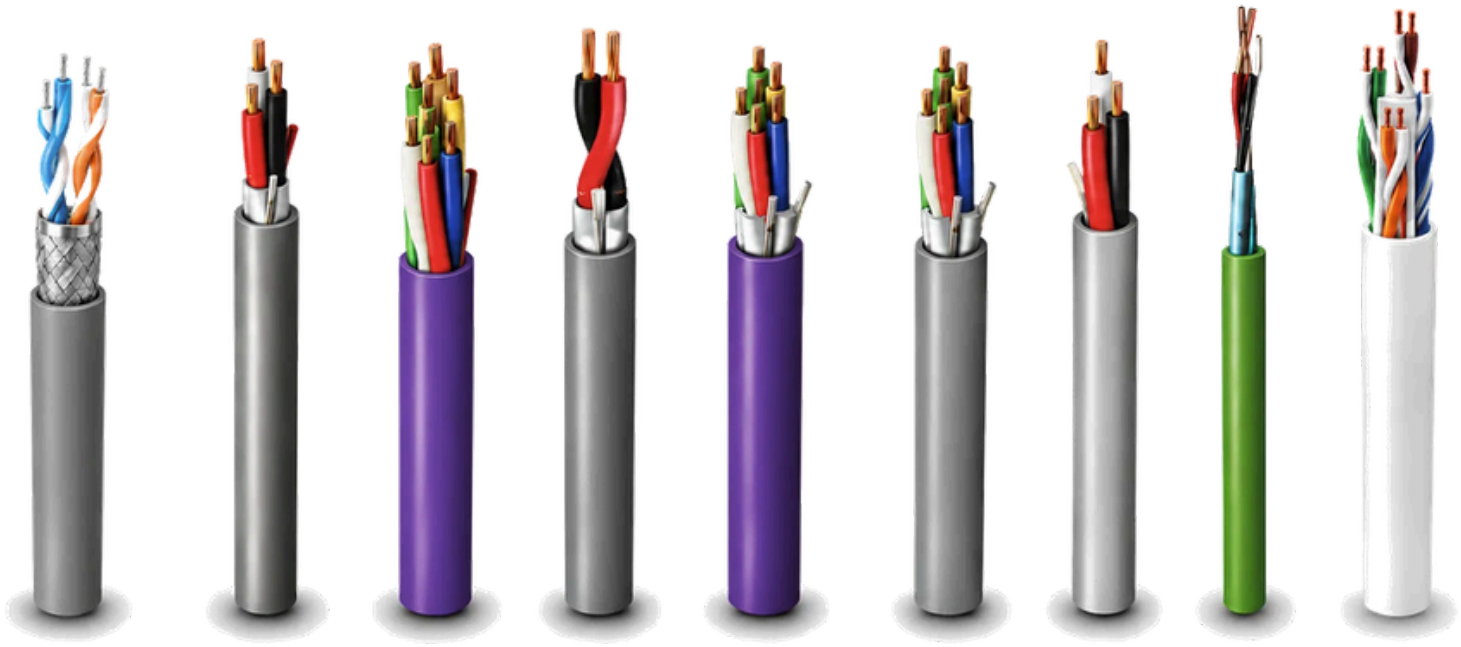
OUR COMMITMENT:

Belfast Cables continues to invest in product reliability, manufacturing improvements and customer-focused solutions to support the evolving demands of modern electrical and communication infrastructure.

BELFAST CABLES SOLUTIONS BY APPLICATIONS

Our cables are designed for a wide range of applications including:

- Building Management Systems (BMS)
- Smart Building Automation
- Industrial Automation
- KNX (EIB) Building Automation
- ELV Building Control Systems
- RS-485, BACnet, and Modbus RTU Communication Networks
- DMX Lighting Control Systems
- Control Panel Wiring
- Access Control Systems
- CCTV and Video Surveillance
- Security and EHS Systems
- Audio and Sound Systems
- Fire Detection and Alarm Systems
- CATV, SMATV, Satellite TV, and Broadband Signal Distribution
- Local Area Networks (LAN)
- Multimedia and Video Transmission
- Data Communication Networks



CERTIFICATIONS

BELFAST ACCREDITED BY:





ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



UL Certificate



KNX Certificate of Conformity (TP1)



KNX Certificate of Membership



RoHS Compliant



LCCI Certificate



Intertek Certificate

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CABLE SELECTION GUIDE:

Our cable selection guide enables engineers, contractors and system integrators to identify the suitable cable construction based on application requirements, conductor size, shielding, insulation and installation environment.

Paired Cables

APPLICATION	CORES-SIZE	SCREENING	SHEATH	1-PAIR	2-PAIR	3-PAIR	4-PAIR	5-PAIR	6-PAIR
RS-485	24AWG	Foil + Braid	PVC	BCS1189	BCS1190	BCS1191	BCS1192		
	24AWG		LSZH	BCS1318	BCS1319	BCS1320	BCS1321		
	22AWG		PVC	BCS1080	BCS1295	BCS1296	BCS1297		
	22AWG		LSZH	BCS1401	BCS1402	BCS1403	BCS1404		
RS-422	24AWG	Every Pair A Foil	PVC		BCS1382	BCS1383	BCS1384		BCS1386
	24AWG		PVC		BCS1196	BCS1197	BCS1298	BCS1299	BCS1214
	24AWG		LSZH		BCS1281	BCS1282			BCS1314
RS-232	24AWG	Foil	PVC	BCS1181	BCS1182	BCS1183	BCS1184	BCS1185	BCS1186
Lon Works	0.64 mm	No Screen	LSZH	BCS1346	BCS1347				
	0.64 mm	Every Pair A Foil	LSZH	BCS1348	BCS1349				
KNX	0.8 mm	Foil	PVC	BCS1219	BCS1217				
	0.8 mm		LSZH	BCS1220	BCS1218				
Security & Alarm	18AWG	Foil	LSZH	BCS1171	BCS1172	BCS1173	BCS1174	BCS1175	BCS1176
		Foil + Braid	LSZH	BCS1418	BCS1419	BCS1420	BCS1421	BCS1422	BCS1423

Paired Cables

APPLICATION	NO.PAIRS	SCREENING	SHEATH	22AWG	20AWG	18AWG	16AWG	14AWG	12AWG
G.P Bus	1 Pair	Shielded	PVC	BCS1199	BCS1195	BCS1193	BCS1213	BCS1224	BCS1313
G.P Bus	1 Pair	Shielded	LSZH	BCS1310	BCS1308	BCS1272	BCS1270	BCS1305	BCS1303
G.P Bus	1 Pair	Unshielded	PVC	BCS1301	BCS1300	BCS1203	BCS1198	BCS1222	BCS1302
G.P Bus	1 Pair	Unshielded	LSZH	BCS1311	BCS1309	BCS1271	BCS1307	BCS1306	BCS1304

Multi-Core Cables

AWG-SIZE	SHEATH	SCREENING	2-CORE	3-CORE	4-CORE	6-CORE	8-CORE
22AWG	PVC	Shielded	BCS1226	BCS1228	BCS1230	BCS1264	BCS1232
		Unshielded	BCS1227	BCS1278	BCS1231	BCS1265	BCS1233
	LSZH	Shielded	BCS1741	BCS1743	BCS1745	BCS1747	BCS1749
		Unshielded	BCS1742	BCS1744	BCS1746	BCS1748	BCS1750
20AWG	PVC	Shielded	BCS1019	BCS1021	BCS1023	BCS1260	BCS1262
		Unshielded	BCS1020	BCS1022	BCS1024	BCS1261	BCS1263
	LSZH	Shielded	BCS1731	BCS1733	BCS1735	BCS1737	BCS1739
		Unshielded	BCS1732	BCS1734	BCS1736	BCS1738	BCS1740
18AWG	PVC	Shielded	BCS1013	BCS1015	BCS1017	BCS1211	BCS1258
		Unshielded	BCS1014	BCS1016	BCS1018	BCS1212	BCS1259
	LSZH	Shielded	BCS1721	BCS1723	BCS1725	BCS1727	BCS1729
		Unshielded	BCS1722	BCS1724	BCS1726	BCS1728	BCS1730
16AWG	PVC	Shielded	BCS1007	BCS1009	BCS1011	BCS1252	BCS1254
		Unshielded	BCS1008	BCS1010	BCS1012	BCS1253	BCS1255
	LSZH	Shielded	BCS1711	BCS1713	BCS1715	BCS1717	BCS1719
		Unshielded	BCS1712	BCS1714	BCS1716	BCS1718	BCS1720
14AWG	PVC	Shielded	BCS1001	BCS1003	BCS1005	BCS1248	BCS1250
		Unshielded	BCS1002	BCS1004	BCS1006	BCS1249	BCS1251
	LSZH	Shielded	BCS1701	BCS1703	BCS1705	BCS1707	BCS1709
		Unshielded	BCS1702	BCS1704	BCS1706	BCS1708	BCS1710
12AWG	PVC	Shielded	BCS1322	BCS1324	BCS1326	BCS1330	BCS1332
		Unshielded	BCS1323	BCS1325	BCS1327	BCS1331	BCS1333
	LSZH	Shielded	BCS1334	BCS1336	BCS1338	BCS1342	BCS1344
		Unshielded	BCS1335	BCS1337	BCS1339	BCS1343	BCS1345

Coaxial Cables

APPLICATION	INNER-CORE	SCREENING	SHEATH	RG-59	RG-6	RG-11
CCTV	Solid Bare Copper	Braid Bare Copper	PVC	BCS1028	BCS1029	BCS1030
	Solid Bare Copper		LSZH	BCS1428	BCS1429	BCS1430
	Flex Bare Copper		PVC	BCS1275	BCS1276	BCS1277
SMATV CATV	Copper-Clad Steel	Foil + Aluminium Braid	PVC	BCS1025	BCS1026	BCS1027
	Copper-Clad Steel	Quad Shielded	PVC	BCS1256	BCS1257	BCS1241
HDTV	Solid Bare Copper	Foil + Tinned Copper Braid	PVC	BCS1229	BCS1279	BCS1280
	Solid Bare Copper		LSZH	BCS1378	BCS1379	BCS1380

CAT Series Cables

TYPES OF CATEGORY	SHEATH	UTP	UTP-UL	FTP	FTP-UL	U-FTP	S-FTP
CAT5E	PVC	BCS1035	BCS1285	BCS1036	BCS1286		
	LSZH	BCS1235		BCS1236			
CAT6	PVC	BCS1037	BCS1287	BCS1038	BCS1288		
	LSZH	BCS1237		BCS1238			
CAT6A	PVC	BCS1055		BCS1056		BCS1057	
	LSZH	BCS1200		BCS1052		BCS1053	
CAT7	LSZH						BCS1039
CAT8	LSZH/ PVC						BCS111995ENH



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