

63amp - 125amp 230v and 415v Industrial Extension Leads 90°C ExtremeFlex90®

Description

Our 63A to 125A industrial extension leads are manufactured using ExtremeFlex90® 90°C rubber cable and fitted with high-quality Mennekes plugs and sockets for dependable power connections in demanding environments. Available as bespoke assemblies cut to your required length, these extension leads provide a durable and flexible solution for industrial, commercial and temporary power applications. The robust rubber construction offers excellent flexibility, mechanical durability and suitability for challenging working conditions. Designed for professional users requiring reliable high-current power distribution, this range is suitable for a variety of industrial applications where secure connections and long service life are essential.

Key Features



Minimum Bending Radius

(Less than 12mm²): 3 X Overall Diameter
(More than 12mm²): 4 X Overall Diameter



Flame Retardancy

BS EN 60332-1-2



Temperature Limits

Temperature Range: -40 to 90°C

Core Colours

3 Core: Brown Blue Green Yellow

5 Core: Brown Black Grey Blue Green Yellow

Standards

- BS EN 60811-2-1
- UV Resistant Sheath
- BS EN 60228
- Conforms to H07RN-F
- BS EN/IEC 60332-1-2
- BS EN 50363
- AD8 water resistance

Construction

- **Conductor:** Class 5 flexible, stranded copper
- **Insulation:** Ethylene Propylene Rubber (EPR)
- **Outer Sheath:** UV Resistant Chlorinated Polyethylene (CPE)
- **Sheath Colour:** Black

QA Lab

Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

63amp - 125amp 230v and 415v Industrial Extension Leads 90°C ExtremeFlex90® - Dimensions

Reference	Voltage/Colour	Conductor Size (mm2)	No Of Cores	Stranding(mm)	Insulation Thickness (mm)	Sheath Thickness (mm)	Overall Diameter(Lower)	Overall Diameter(Upper)	Length(m)
6385EF6ADP1 /32-63	415V 3P+N+E Pin Red	6	5	84/0.30	1	2.5	17.5	20.2	1
6383P10EXT5 M/63	230V 2P+E Pin Blue	10	3	80/0.40	1.2	3.3	20.6	21.6	5
6383P10EXT1 0M/63	230V 2P+E Pin Blue	10	3	80/0.40	1.2	3.3	20.6	21.6	10
6383P10EXT1 5M/63	230V 2P+E Pin Blue	10	3	80/0.40	1.2	3.3	20.6	21.6	15
6383P10EXT2 0M/63	230V 2P+E Pin Blue	10	3	80/0.40	1.2	3.3	20.6	21.6	20
6383P10EXT2 5M/63	230V 2P+E Pin Blue	10	3	80/0.40	1.2	3.3	20.6	21.6	25
6385P10EXT5 M/63	415V 3P+N+E Pin Red	10	5	80/0.40	1.2	3.6	24.5	26.4	5
6385P10EXT1 0M/63	415V 3P+N+E Pin Red	10	5	80/0.40	1.2	3.6	24.5	26.4	10
6385P10EXT1 5M/63	415V 3P+N+E Pin Red	10	5	80/0.40	1.2	3.6	24.5	26.4	15
6385P10EXT2 0M/63	415V 3P+N+E Pin Red	10	5	80/0.40	1.2	3.6	24.5	26.4	20
6385P10EXT2 5M/63	415V 3P+N+E Pin Red	10	5	80/0.40	1.2	3.6	24.5	26.4	25
6383P16EXT5 M/63	230V 2P+E Pin Blue	16	3	126/0.40	1.2	3.5	22.8	25.3	5
6383P16EXT1 0M/63	230V 2P+E Pin Blue	16	3	126/0.40	1.2	3.5	22.8	25.3	10
6383P16EXT1 5M/63	230V 2P+E Pin Blue	16	3	126/0.40	1.2	3.5	22.8	25.3	15
6383P16EXT2 0M/63	230V 2P+E Pin Blue	16	3	126/0.40	1.2	3.5	22.8	25.3	20
6383P16EXT2 5M/63	230V 2P+E Pin Blue	16	3	126/0.40	1.2	3.5	22.8	25.3	25
6385P16ADP1 /63-125	415V 3P+N+E Pin Red	16	5	126/0.40	1.2	3.9	27.7	30.6	1
6385P16EXT2/ 63	415V 3P+N+E Pin Red	16	5	126/0.40	1.2	3.9	27.7	30.6	2
6385P16EXT5 M/63	415V 3P+N+E Pin Red	16	5	126/0.40	1.2	3.9	27.7	30.6	5
6385P16EXT1 0M/63	415V 3P+N+E Pin Red	16	5	126/0.40	1.2	3.9	27.7	30.6	10
6385P16EXT1 5M/63	415V 3P+N+E Pin Red	16	5	126/0.40	1.2	3.9	27.7	30.6	15
6385P16EXT2 0M/63	415V 3P+N+E Pin Red	16	5	126/0.40	1.2	3.9	27.7	30.6	20
6385P16EXT2 5M/63	415V 3P+N+E Pin Red	16	5	126/0.40	1.2	3.9	27.7	30.6	25

Reference	Voltage/Colour	Conductor Size (mm ²)	No Of Cores	Stranding(mm)	Insulation Thickness (mm)	Sheath Thickness (mm)	Overall Diameter(Lower)	Overall Diameter(Upper)	Length(m)
6383P25EXT5 M/125	230V 2P+E Pin Blue	25	3	196/0.40	1.4	3.8	27.3	30.2	5
6383P25EXT1 0M/125	230V 2P+E Pin Blue	25	3	196/0.40	1.4	3.8	27.3	30.2	10
6383P25EXT1 5M/125	230V 2P+E Pin Blue	25	3	196/0.40	1.4	3.8	27.3	30.2	15
6383P25EXT2 0M/125	230V 2P+E Pin Blue	25	3	196/0.40	1.4	3.8	27.3	30.2	20
6383P25EXT2 5M/125	230V 2P+E Pin Blue	25	3	196/0.40	1.4	3.8	27.3	30.2	25
6385P25EXT5 M/125	415V 3P+N+E Pin Red	25	5	196/0.40	1.4	4.5	33.4	37.0	5
6385P25EXT1 0M/125	415V 3P+N+E Pin Red	25	5	196/0.40	1.4	4.5	33.4	37.0	10
6385P25EXT1 5M/125	415V 3P+N+E Pin Red	25	5	196/0.40	1.4	4.5	33.4	37.0	15
6385P25EXT2 0M/125	415V 3P+N+E Pin Red	25	5	196/0.40	1.4	4.5	33.4	37.0	20
6385P25EXT2 5M/125	415V 3P+N+E Pin Red	25	5	196/0.40	1.4	4.5	33.4	37.0	25
6383P35EXT5 M/125	230V 2P+E Pin Blue	35	3	276/0.40	1.4	3.8	29.3	33.5	5
6383P35EXT1 0M/125	230V 2P+E Pin Blue	35	3	276/0.40	1.4	3.8	29.3	33.5	10
6383P35EXT1 5M/125	230V 2P+E Pin Blue	35	3	276/0.40	1.4	3.8	29.3	33.5	15
6383P35EXT2 0M/125	230V 2P+E Pin Blue	35	3	276/0.40	1.4	3.8	29.3	33.5	20
6383P35EXT2 5M/125	230V 2P+E Pin Blue	35	3	276/0.40	1.4	3.8	29.3	33.5	25
6385P35EXT5 M/125	415V 3P+N+E Pin Red	35	5	276/0.40	1.4	4.6	36.9	40.7	5
6385P35EXT1 0M/125	415V 3P+N+E Pin Red	35	5	276/0.40	1.4	4.6	36.9	40.7	10
6385P35EXT1 5M/125	415V 3P+N+E Pin Red	35	5	276/0.40	1.4	4.6	36.9	40.7	15
6385P35EXT2 0M/125	415V 3P+N+E Pin Red	35	5	276/0.40	1.4	4.6	36.9	40.7	20
6385P35EXT2 5M/125	415V 3P+N+E Pin Red	35	5	276/0.40	1.4	4.6	36.9	40.7	25
6383P50EXT5 M/125	230V 2P+E Pin Blue	50	3	396/0.40	1.6	4.5	35.0	38.7	5
6383P50EXT1 0M/125	230V 2P+E Pin Blue	50	3	396/0.40	1.6	4.5	35.0	38.7	10
6383P50EXT1 5M/125	230V 2P+E Pin Blue	50	3	396/0.40	1.6	4.5	35.0	38.7	15

Reference	Voltage/Colour	Conductor Size (mm2)	No Of Cores	Stranding(mm)	Insulation Thickness (mm)	Sheath Thickness (mm)	Overall Diameter(Lower)	Overall Diameter(Upper)	Length(m)
6383P50EXT2 0M/125	230V 2P+E Pin Blue	50	3	396/0.40	1.6	4.5	35.0	38.7	20
6383P50EXT2 5M/125	230V 2P+E Pin Blue	50	3	396/0.40	1.6	4.5	35.0	38.7	25
6385P50EXT5 M/125	415V 3P+N+E Pin Red	50	5	396/0.40	1.6	5.2	43.3	47.2	5
6385P50EXT1 0M/125	415V 3P+N+E Pin Red	50	5	396/0.40	1.6	5.2	43.3	47.2	10
6385P50EXT1 5M/125	415V 3P+N+E Pin Red	50	5	396/0.40	1.6	5.2	43.3	47.2	15
6385P50EXT2 0M/125	415V 3P+N+E Pin Red	50	5	396/0.40	1.6	5.2	43.3	47.2	20
6385P50EXT2 5M/125	415V 3P+N+E Pin Red	50	5	396/0.40	1.6	5.2	43.3	47.2	25

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.